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CANADA
1871-1896

IMMERS' GENERAL ANNUAL CATALOGUE

FOR 1895

U.S. Department of Agriculture
Washington, D. C.



GARDEN
FLOWER SEEDS
OUR COLLECTION
FOR 1895.

mixed 10c.

PLEASE INTRODUCE OUR CATALOGUE AMONG YOUR FRIENDS. Having gone to considerable expense in issuing this Illustrated and Descriptive Catalogue, and, considering that we **MAIL IT FREE OF CHARGE**, we trust our Friends and Customers will see that it is placed where it may be serviceable and remunerative to us, kindly recommending our firm, for which we shall feel extremely thankful.

J. A. SIMMERS, TORONTO, CANADA.

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Plants and Bulbs

New Customers.

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many of the newer varieties will make them as profitable to you as they have been to thousands of others who are now regular customers. **ORDERS BY MAIL A SPECIALTY.**

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KEENEY'S RUSTLESS GOLDEN WAX

This is the long looked-for bean, combining hardness and productivity with fine quality. A strong-growing bush variety of remarkable vigor and freedom from rust. It sends out many short tendrils on which pods are formed in addition to those near the central stalk of the plant which accounts for its wonderful productive-ness, amounting, under favorable conditions, to 100 to 150 fold.



The packets contain an ounce of beans, being 60 to 75 in number, and if planted one bean in a place, ten inches apart in the row, and the rows 24 to 28 inches apart, they will produce, under favorable conditions, a bountiful supply for a family of six or eight persons. The pods are meaty and well filled, thick-flat when young, and semi-round later; of rich yellow color and fine quality, and entirely stringless even when large enough to shell. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. Price per pkt. 15c, 2 pkts. 25c, 10 pkts. \$1.00.

HENDERSON'S NEW "PINK PLUME" CELERY

The most beautiful CELERY that ever graced a Table. Flavor most Delicious, Crisp and Nutty.

This new variety is conceded by critical authorities to be an advance in celeries that merits more than ordinary praise, it is an intermediate between white and red celeries, combining the good qualities of both.

To those who are acquainted with the world-famous "White Plume"—and who is not?—we can quickly describe the "PINK PLUME" by stating that it is practically identical but with the added merit of the stalks being exquisitely suffused with pink and possessing the crispness, rich nutty flavor, and long-keeping qualities for which red celeries are noted. Red celeries, notwithstanding their superior flavor, have never become popular in this country on account of the prejudice against their dark appearance. But in this new celery, "PINK PLUME," in addition to its choice "red celery flavor," we have a celery of remarkable attractiveness when trimmed for the table. The solid succulent stalks are IVORY WHITE SUFFUSED WITH DAINTY PINK, which not only delight the eye but tempt the palate of the epicure.

Henderson's New "Pink Plume" Celery is a strong, healthy, compact grower, with no tendency to rust; stems very solid and crisp, extra early and a long keeper, remaining when properly trenched in perfect condition away into the spring. The variegation on the tops does not show quite as early as the "White Plume," but the celery branches and matures really a little earlier. It is a self-blanching variety in the same sense that the "White Plume" and Golden Self-Blanching are; that is, it requires but a slight earthing-up or banking to prepare this variety for the table. Per pkt. 15c, 2 pkts. 25c.



"Autumn King" Winter Cabbage.

"AUTUMN KING"

THE FINEST OF ALL
WINTER CABBAGES

No vegetable is harder to introduce into general cultivation than a new variety of Cabbage, because it is probably the most important of all garden crops and planters are always slow to take hold of a new variety, preferring to use the old standard sorts on which they have depended for years. We would say without hesitation that it is the FINEST LATE CABBAGE in this country to-day, occupying the same position among late Cabbages as the Jersey Wakefield and Succession do in their respective classes. The "Autumn King" is an entirely distinct variety, and the best keeper we have ever seen; it produces enormous solid heads of dark green, and has such small outer leaves that it CAN BE PLANTED MUCH CLOSER TOGETHER THAN THE ORDINARY LATE SORTS, and can be relied on to produce a greater weight of crop than any other variety. Pkt. 5c, oz. 25c, 2 oz. 40c, ½ lb. 80c, 1 lb. \$3.00.

SIMMERS' MATCHLESS FLAT DUTCH CABBAGE

THE MATCHLESS FLAT DUTCH is entirely distinct from the well known *Premium Flat Dutch Cabbage*, and differs from all other strains of Late Flat Dutch in that it is *quicker growing* (earlier to mature), hence can be started later. It is extremely handsome in appearance, as indicated by our illustration, which also shows its low-growing character—the stumps being very short. The well-developed heads are *true to type* and uniform in color, which is an attractive bluish-green. The heads measure about thirteen inches across and weigh from ten to twelve pounds each; they will pack about fourteen to the barrel. The *Matchless Flat Dutch* comes *very true*, and is a *sure header*; the heads are of good, marketable size, hard, solid, and fine-grained. A very superior Cabbage for autumn and winter use. Per pkt. 10c., oz. 40c., 2 oz. 60c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Cauliflower

J. A. Simmers' Gilt Edge

An experience of five years with this strain enables us to claim for it the distinction of being *the very best and surest of all*. We say positively that it is so *without any exception*. It is a *sure header*, either for early or late sowing, and can be left longer in the field without decaying than any other sort. It matures immediately after "Snowball," but is a heavier sort. Per pkt. 25c., $\frac{1}{4}$ oz. \$2.25, oz. \$4.00.



SIMMERS' GILT EDGE CAULIFLOWER.

Delicata Squash

Color of this variety is orange yellow, splashed and striped with very dark green. The quality is splendid, being rich and dry, similar in this respect to the well-known Fordhook Squash. The Delicata is the earliest of any vine squash that we have ever tested, and is so prolific that last season from 12 hills of two plants each, 352 perfect squashes were gathered. Pkt. 10c., 3 pkts. 25c.

The Faxon Squash

The flesh is a deep orange yellow, cavity small and seeds few; the special peculiarity, however, is that while uncooked it appears to have a shell like any squash, when cooked there is practically none, the shell or inedible part being only about as thick as a sheet of writing paper. It is the best squash we ever tasted—sweet and very dry—and for squash pies must be tried to be appreciated. Pkt. 10c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$3.

CUCUMBER

JAPANESE CLIMBING

It is entirely distinct, being much more rugged in its constitution and less susceptible to disease than the ordinary cucumbers, and is immensely more prolific, each vine producing from 25 to 30 splendid Cucumbers, even on poor soil. The quality is splendid, and is pronounced by connoisseurs to be superior to the ordinary varieties. It is well adapted for pickling as well as slicing for salads. Pkt. 10c., 3 for 25c.



SIMMERS' MATCHLESS FLAT DUTCH CABBAGE.

LONG ISLAND WHITE BUSH SQUASH

It was a selection of the old White Bush Scallop, and a vast improvement, having less prominent ridges and being much deeper, so that a single squash would actually contain nearly twice as much weight as the old sort. In addition to this, it is of finer quality and very prolific. Pkt. 10c., oz. 25c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

STACHYS AFFINIS

Chinese Artichoke or Vegetable Whitebait.

Cooked like Whitebait it is said to be a most excellent substitute for that popular dish, the bulbs taste much like the tuber of an artichoke, and are good cooked in a variety of ways, fried, roasted, baked, etc., but are particularly valuable for stock, owing to their enormous productiveness. They yield a bushel of tubers to every 10 feet of row. Like parsnips and artichokes they are best if left in the ground till spring. Fine tubers 15c. per doz., 60c. per 100, \$5.00 per 1000.



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BURPEE'S MELROSE MELON.

BURPEE'S MELROSE MELON

The most handsome and decidedly the best of all new Cantaloupes

BURPEE'S MELROSE MELON, introduced in 1893, has fully sustained the claims that it is the best of all musk-melons. It is a very hardy, strong, and vigorous grower, the vines remaining green longer than any other variety. The melons are produced abundantly, and very close to the hill—a feature of the greatest value. The color is rich, dark green; the shape is oval, as shown in the above illustration. The melons average in weight about four pounds, and are finely and densely netted, showing but slight tendency to rib; the form is remarkably perfect and true; all-in-all, the handsomest and most showy of all melons. The flesh is very thick and solid; clear, light green in color, shading to a rich salmon at the seed cavity. In flavor THE MELROSE cannot be equalled by any other variety, and carries its superior quality and sweetness to the extreme edge of the skin. It is about one week later in ripening than the small early Jenny Lind. This superb new variety will produce more good, salable melons, "hold up" longer, stand more handling and rough usage, than any other known, thus making it the best and most desirable, either for home or market purposes. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

TWO FINE NEW TOMATOES



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FORDHOOK FIRST TOMATO.

Accurately engraved from a photograph.

Victoria Spinach

When last season we planted samples of Spinach from all the leading growers we certainly did not expect to become acquainted with any variety showing such a distinct improvement as does this new VICTORIA SPINACH. The illustration shows a plant engraved from a photograph. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality, but the most remarkable feature that will make it of special value, both for market and family gardens, is the fact that it was in prime condition from two weeks to three weeks after all other varieties of Spinach had run to seed. So favorably were we impressed with its great value that we immediately instructed our representative to secure a crop of the seed from the originators, that we might be able to offer it this season. Per pkt. 5c. ; oz. 10c. ; 2 oz. 15c. ; 1 lb. 20c. ; 1 lb. 40c.



VICTORIA SPINACH.

Musk Melon

"PERFECTED DELMONICO."

This is a selection of the well-known Delmonico Musk Melon. The improved type is almost a perfect globe in shape. The Melons average about 6 inches in diameter, have a very small seed cavity, and are exceedingly thick and heavy for their size. The flesh is a deep, rich, orange yellow color, and of very fine grain, without the slightest stringiness. Produces Melons of uniformly high quality, and is likely to displace all other red or yellow fleshed sorts. A strong, hardy grower and very prolific. We can recommend it either to the market gardener or amateur. (See illustration.) Price per pkt. 10c. ; 3 pkts. for 25c.

LIVINGSTON'S ARISTOCRAT

This fine, new variety in habit of growth and foliage resembles the "DWARF CHAMPION" very much and might be taken for that popular variety if it were not for the color of its beautiful rich, glossy red fruit, so much preferred in many localities to the purple or rose-colored varieties. The size, solidity, productiveness, smoothness, flavor of its fruit, etc., are up to the present day standard of excellence. It will be found especially desirable for forcing under glass and growing outside for early market purposes. It may be planted 3x3 feet or even closer, making it also suitable for small gardens, where every foot of land is to be utilized. It is so smooth and round and its delicate tinted coat so glossy that it is entitled to the name "ARISTOCRAT." When ready for market its glistening coat, with a sprinkling of its own peculiar, dark, green foliage on top of the basket attracts the attention of every passer-by. Price, 10c. per pkt. ; 3 pkts. for 25c. ; per oz. 50c.

FORDHOOK FIRST TOMATO

This new Tomato, FORDHOOK FIRST, will fill a long-felt want, for while it is, as shown in our illustration, a perfectly smooth, solid tomato of first-class appearance, it is also extremely early,—ready to market as soon as the rough, unshapely fruits of poor quality of the old early Richmond type. We recommend FORDHOOK FIRST as a good general purpose variety. Per pkt. 10c. ; 3 pkts. for 25c. ; per oz. 50c.

WE WILL GIVE One packet of each of these 15 sterling Novelties in Vegetables for \$1 50. This includes a package of our New Daisy Pea.



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Simmons' Daisy Pea

Simmons'
"DAISY"

PEA

DAISY PEA is the result of seven years' patient work at the experimental grounds, and is in its way unique. After cultivating and testing every variety of Pea, new and old, in general cultivation, we pronounce the "Daisy" to be **absolutely distinct from and immeasurably superior to any other Dwarf Pea in commerce.**

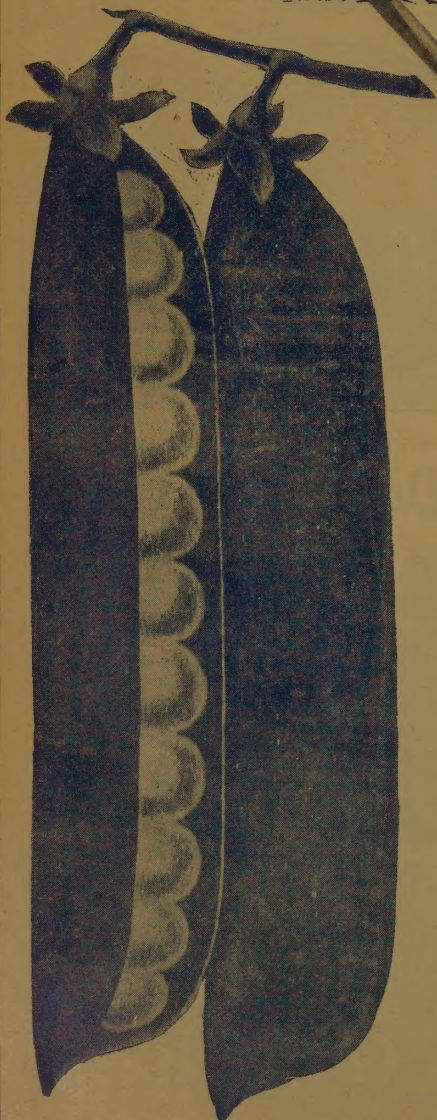
The haulm in an average season grows to a length of 12 to 15 inches, and is practically covered with handsome pods 5 inches in length, containing 8 to 11 deep-colored Peas.

This Pea has the most exquisite flavor we have ever met with.

Experimental Report.

"The trial of Peas at the Forest Hill Nurseries includes 350 varieties, a fact of some importance considering that every year witnesses the introduction of new kinds, and a few of the old kinds keep a place in the lists, refusing to be dispossessed by the later candidates for favor. There are some new Peas here that hold their own when submitted to the large comparison, and, in fact, the comparison establishes their right to favor. One of these will probably obtain a lead in profitable Pea culture for its habit and productiveness. It is called the "Daisy." In growth it is robust and short, needing no stakes, and when left to itself forming a stout plant, self-supporting, and so productive that, as we saw the square piece, it might be described as 'all peas,' as though the well-filled, bright green pods had been heaped up in ridges. It is not of the largest size either in pods or peas, but large enough, and the color is light bright green, useful on the table, tender and well-flavored. It was to see this beautiful Pea before harvesting—for which it is now ready—that we made a call, and we feel that we may say that since we first saw 'Stratagem' we have not seen a more useful variety for the rough-and-ready system that suits the market grower and the private garden, where a great supply of a good Pea is a matter of importance. The "Daisy" has been in gathering for a month, and its season is now over, and the seed crop is ripe. Were its merits now as in due time they certainly will be the breadth now at command would be far from sufficient to meet the demand for it, so that for a time this is likely to be scarce and one of the things enquired for."

Price in sealed packets only, 25 cents; 5 packets for \$1.00.



1895

To Our Friends and Patrons

GREETING ♦ This being the **Fortieth Year** since establishing our immense Seed, Bulb and Plant Business in Toronto, in greeting our numerous old friends and patrons, and tendering them **Our Annual Cultivator's Guide and Catalogue of Seeds, Bulbs, Plants, Etc., for 1895**, we take this opportunity of returning sincere thanks for their recognition of our efforts to supply them with everything good and reliable in our line, and we trust that they will continue to extend to us that liberal share of their patronage which we may fairly claim, and to deserve which we have at all times done our utmost by honest and square dealings.

Our Catalogue ♦ We here wish to say, that, doing our utmost to make mention in this Catalogue of our large and varied stock, many articles are unavoidably omitted. We shall cheerfully procure and furnish prices of any article (of whatever nature) obtainable in the interest of our numberless customers. Please write for anything in the seed line you may wish to procure and which you do not see mentioned in this Catalogue.

In compiling our Catalogue we give descriptions free from all appearance of exaggeration, and make our engravings as true to type and nature as possible, considering well the fact that a Seedsman's Catalogue should be rational in its tone, educational in its matter, and as clearly descriptive of the things offered as a limited space will allow. It is our desire to make our Catalogue serviceable as a book of reference, and as clear as possible, so that it will not be simply looked at and then thrown aside.

Our Seed Stocks ♦ Our Seed Stocks have been kept up to our high standard of excellence; our plants are well grown and thrifty; our tools and implements are from the best manufacturers in their respective lines, and our fertilizers are of the highest grades procurable.

Our Prices ♦ It is our constant aim to make Highest Quality a first consideration, and then to make our prices as low as good, honest seeds can be sold. Our prices, therefore, will in all cases be found as low as those of any other reliable house for seeds of the highest standard of excellence. "Our success achieved can only be maintained by the methods that obtained it."

Orders ♦ We endeavor to be as liberal as possible in filling orders, and strive to send our customers goods that will be satisfactory in every way. The greatest care will, as heretofore, be bestowed in putting up all orders, large or small; also that amateurs not acquainted with the varieties offered, will, by leaving the selection to us, be liberally and judiciously supplied. Our aim will always continue to be to give every satisfaction to the purchaser, both in **quality of the articles supplied, and in the manner of packing and forwarding.**

About Warranting Seeds ♦ It is impossible for us to guarantee the crop in any way, as there are so many causes over which we can have no control that operate against the growth and productiveness of the seeds. We spare no trouble or expense in this matter, but *all seeds bought from us must be on the condition that we give no warranty, expressed or implied, as to description, quality, growth, productiveness, or any other matter, of any seeds we sell; nor will we hold ourselves in any way responsible for the crop.*

Publications ♦ We issue the following Catalogues and Price Lists during the year:—January 1st, Market Gardeners' and Florists' Price List. January 1st, Trade List of Seeds, etc. January 1st, Illustrated Guide for Amateur Gardeners (this one). August 15th, Price List of Winter Wheat. Sept. 1st, Autumn Catalogue of Dutch and other Bulbs, etc.

Please Read Carefully What We Do

Seeds by Mail.—We send free, by mail, all seeds priced by the packet, ounce or quarter pound; and all seeds quoted by the pound, except Beans, Field Beets, Field Carrots, Broom Corn, Corn, Mangel, Peas, Rape, Field Turnips and Swedes, Clover, Grasses and Bird Seeds; to these varieties four cents per pound must be added for postage.

We Guarantee that every package we send out shall reach its destination in good condition, and that everything shall be received exactly as ordered. If a package is lost we will replace it.

We Pack all seeds and plants carefully, and they will carry to any part of the world with safety.

Completion of Orders.—As the season advances our stock of some varieties becomes exhausted. In such case we substitute with an article of the same variety, of equal quality, or return the money. Potatoes, bulbs, plants, etc., will be sent only when all danger of frost is past.

Orders.—We fill orders within forty-eight hours after being received, if possible.

Errors.—Should any errors occur, we desire to be informed of the fact, and promise to make such corrections as will be perfectly satisfactory.

What Customers Should Do

Forward Money with your order, by post office order, bank draft or registered letter. All money sent by any one of the above ways will be at our risk.

Be sure and write your name and address plainly, as we very often get letters without names, and others without the post-office address or county. Keep a copy of your order, by marking in your Catalogue, opposite the variety, the quantity ordered of each; by so doing you will know when your goods arrive if all is correct.

Send your Orders early.—By so doing you are sure of getting all you order, for as the season advances some varieties run short.

Ladies should always prefix their names with Miss, or Mrs., as the case may be.

Correspondents should always sign their names alike each time. Ladies very often sign their husbands' names in sending an order, and then again in their own names, perhaps making enquiry about it, or *vice versa*. This gives us a great deal of trouble looking through long files.

Should you receive an extra copy of our Catalogue, or have no use for this one, kindly hand it to some one who would likely be wanting seeds, etc.

Always give shipping instructions when ordering large quantities of seeds, etc. Say whether by freight or express. Should instructions not be given, we shall use our best judgment as may seem to us advisable.

Should you make any change in your permanent address, please notify us, so that we may be able to forward our Catalogue to you every year.

Important.—Should you not receive your seeds, etc., in a reasonable time after sending your order, advise us of the fact, enclosing duplicate order, and state the date order was mailed, the amount of money enclosed, and in what form. On receipt of this we will at once duplicate order, and investigate the matter; but if duplicate is not sent, we cannot comply.

Goods ordered shipped to any flag station must have freight prepaid. Please allow for same in remittance.

Seeds ordered by the peck or bushel will be sent either by express or freight, at purchaser's expense.

Address all orders and other communications to

ANTON SIMMERS
HERMANN SIMMERS

J. A. SIMMERS,

Offices and Seed Warehouses—

147, 149, 151 KING ST. EAST, SOUTH SIDE
2ND, 3RD, AND 4TH DOORS WEST ST. LAWRENCE MARKET

TORONTO

Telephone No. 191

Cable Address: SIMMERS, TORONTO

Reliable Table Showing the Quantity of Seed Usually Sown Upon an Acre

	Lbs. per Bush.		Lbs. per Bush.
Barley, broadcast.....	48 2 to 3 bush.	Melon, Musk, in hills.....	2 to 3 lbs.
Beans, Dwarf, in drills... 60	1 bush.	Melon, Water, in hills....	4 to 5 lbs.
Beans, Pole, in hills.....	60 10 to 12 qts.	Millet.....	48 1 bush.
Beets, Table, in drills....	6 lbs.	Oats, broadcast.....	34 2 to 3 bush.
Beets, Mangel-Wurzel.....	5 lbs.	Onion, in drills.....	6 to 8 lbs.
Buckwheat.....	48 1 bush.	Onion, for Sets, in drills..	50 lbs.
Cabbage in beds to trans- plant.....	1 lb.	Onion Sets, in drills.....	6 to 12 bush.
Carrot, in drills.....	3 to 4 lbs.	Parsnip, in drills.....	4 to 6 lbs.
Clover, Red.....	60 20 lbs.	Round Peas, in drills.....	1 bush.
Clover, White.....	60 12 to 15 lbs.	Wrinkled Peas, in drills..	1 bush.
Clover, Alsike.....	60 10 lbs.	Peas, broadcast.....	3 bush.
Clover, Lucerne or Alfal- fa.....	60 20 lbs.	Potatoes, cut tubers.....	60 8 bush.
Corn, in hills.....	8 to 10 qts.	Pumpkins, in hills.....	3 lbs.
Corn, for Fodder.....	56 3 bush.	Radish, in drills.....	8 to 10 lbs.
Cucumber, in hills.....	2 lbs.	Rye, broadcast.....	56 1½ to 2 bush
Flax, broadcast.....	56 1 bush.	Spinach, in drills.....	15 lbs.
Grass, Kentucky Blue.....	14 3 bush.	Squash, bush varieties, in hills.....	4 lbs.
Grass, Orchard.....	14 8 bush.	Squash, running varieties, in hills.....	3 lbs.

	Lbs. per Bush.		Lbs. per Bush.
Grass, English Rye.....	24 3 bush.	Tomato, to transplant.....	1 lb.
Grass, Red Top.....	14 3 bush.	Turnip, in drills.....	2 lbs.
Grass, Timothy.....	48 1 bush.	Turnip, broadcast.....	2 lbs.
Grass, Hungarian.....	48 1 bush.	Vetches, broadcast.....	2 to 3 bush.
Grass, Lawn.....	15 4 bush.	Wheat, broadcast.....	60 1½ to 2 bush.

Quantity of Seed Required for a Specified Length of Drill

Asparagus.....	1 oz. for 60 ft. of drill.	Peas.....	1 qt. for 100 ft. of drill.
Beet.....	1 oz. for 50 ft. of drill.	Pumpkin.....	1 oz. for 40 hills.
Beans, Dwarf.....	1 qt. for 100 ft. of drill.	Radish.....	1 oz. for 75 ft. of drill.
Beans, pole.....	1 qt. for 150 hills.	Salsify.....	1 oz. for 70 ft. of drill.
Carrot.....	1 oz. for 150 ft. of drill.	Spinach.....	1 oz. for 75 ft. of drill.
Cucumber.....	1 oz. for 50 hills.	Squash, Early.....	1 oz. for 50 hills.
Corn.....	1 qt. for 200 hills.	Squash, Marrow.....	1 oz. for 20 hills.
Leek.....	1 oz. for 100 ft. of drill.	Turnip.....	1 oz. for 150 ft. of drill.
Melon, Water.....	1 oz. for 30 hills.	Cabbage.....	1 oz. for 200 plants.
Melon, Musk.....	1 oz. for 50 hills.	Cauliflower.....	1 oz. for 2000 plants.
Onion.....	1 oz. for 100 ft. of drill.	Celery.....	1 oz. for 3000 plants.
Onion Sets, small.....	1 qt. for 40 ft. of drill.	Lettuce.....	1 oz. for 3000 plants.
Parsley.....	1 oz. for 125 ft. of drill.	Pepper.....	1 oz. for 1000 plants.
Parsnip.....	1 oz. for 150 ft. of drill.	Tomato.....	1 oz. for 1500 plants.

SIMMERS' GREAT Garden Seed Collections

We have again decided to offer this unusually large and low priced Collection, having had unprecedented demand for it last season.

By putting these up complete, all ready for mailing, early in the season before our spring trade begins, we can do so at the lowest possible expense. There then remains nothing to do but to write the address of the customer, stamp and mail the package. This is a great saving of time to us and we give our customers the benefit of it in the **bargains**.

They are free by mail on receipt of price. Not subject to any discount.

Considering the extremely low rates, we cannot possibly permit any changes, and the varieties are of our own selection.



Contains **33** packets of the best Vegetable Seeds, sufficient to furnish vegetables throughout the year and 1 pkt. of Flower Seeds, which we will send prepaid to any address in the Dominion of Canada for the extremely low price of **\$1.00.**

Bean, Rust Proof Golden Wax.
Bean, Improved Valentine.
Beet, Edmand's Blood Turnip.
Cabbage, Early Jersey Wakefield.
Cabbage, Vandergaw.
Celery, Golden Self-blanching.
Celery, White Plume.
Corn, Sweet, Cory.
Corn, Sweet, Ne Plus Ultra.
Carrot, Scarlet, Intermediate.
Cucumber, Chicago Pickle.
Cucumber, White Spine.
Lettuce, Simmers' Nonpareil.
Lettuce, Simpson's Early.
Musk Melon, Green Nutmeg.
Musk Melon, Simmers' Dominion Musk

Water Melon, The Boss.
Water Melon, Cuban Queen.
Onion, Mammoth Silver King.
Onion, Prizetaker.
Parsley, Champion Moss Curled.
Parsnip, Improved Hollow Crowned.
Pepper, Sweet Spanish.
Peas, American Wonder.
Peas, Stratagem.
Pumpkin, Mammoth.
Radish, Olive-shaped, Scarlet.
Radish, Long Scarlet.
Salsify, Mammoth Sandwich Island.
Squash, Summer, Crook Neck.
Squash, Sibley.
Turnip, Purple Top, Strap-leaved.
Tomato, Early Mayflower.

And Pkt. Wild Garden Flower Seed Mixture.

Garden Collection No. 2 16 Packets for 50 Cents

Beans, Simmers' Giant Wax.
Beet, Edmand's Blood Turnip.
Carrot, Scarlet Intermediate.
Corn, Sweet, Cory.
Cucumber, White Spine.
Cabbage, Vandergaw.
Celery, White Plume.
Lettuce, Simmers' Nonpareil.
Musk Melon, Green Nutmeg.
Water Melon, The Boss.
Onion, Mammoth Silver King.
Parsnip, Improved Hollow Crowned.
Parsley, Champion Moss Curled.
Peas, American Wonder.
Radish, Long Scarlet.
Tomato, Early Mayflower.

And Pkt. Wild Garden Flower Seed Mixture.

Garden Collection No. 3 8 Packets for 25 Cents

Beet, Edmand's Blood Turnip.
Carrot, Scarlet Intermediate.
Cucumber, White Spine.
Lettuce, Simmers' Nonpareil.
Musk Melon, Green Nutmeg.
Water Melon, The Boss.
Onion, Mammoth Silver King.
Radish, Scarlet, Olive-shaped.

Simmers' Vegetable Collection for Farmers No. 4 Price, 75 Cents

Contains 1 ounce Beet, 1 pound Beans, 1 ounce Carrot, 1 pound Sweet Corn, 1 packet Cucumber, 1 packet Lettuce, 1 packet Water Melon, 1 packet Citron, 1 ounce Onion, 1 packet Parsnip, 1 packet Radish.

THE "SUBURBAN GARDEN" COLLECTION

Price, \$2.50. Weight Packed for Shipment, 12 Lbs.

Transportation to be paid by Customer. If wanted by mail, add 4c. per lb.

Contains 36 distinct varieties in all, viz.:

Bean, Dwarf, String Green Pod, 1 qt.
Bean, Dwarf, String Yellow or Waxpod, 1 qt.
Bean, Dwarf Limas, ½ pt.
Beet, Round Red Table, 1 pkt.
Cabbage, Early, 1 pkt.
Cabbage, Late, 1 pkt.
Carrot, Early Long Scarlet, 1 pkt.
Celery, Self-blanching, 1 pkt.
Cucumber, for Slicing, 1 pkt.
Cucumber, for Pickles, 1 pkt.
Corn, Sugar, Early, ½ pt.
Corn, Sugar, Late, ½ pt.

Egg Plant, 1 pkt.
Endive, or White Chicory, for Salads, 1 pkt.
Leek, for Soups, 1 pkt.
Lettuce, Early Heading, 1 pkt.
Lettuce, Best for Summer, 1 pkt.
Melon, Musk, Sweet Green-fleshed, 1 pkt.
Melon, Water, Early, 1 pkt.
Onion, Early White, for Slicing, 1 pkt.
Onion, Large Red, for Boiling, 1 pkt.
Parsley, double Curled, for Garnishing, 1 pkt.
Parsnip, Long White, 1 pkt.
Peas, Extra Early, 1 qt.

Peas, Medium, 1 qt.
Peas, Late, 1 qt.
Pepper, Long Red, 1 pkt.
Pumpkin, Best for Pies, 1 pkt.
Radish, Round Red, 1 pkt.
Radish, Round White, 1 pkt.
Salsify, White, 1 pkt.
Spinach, Best Summer, 1 pkt.
Squash, for Summer, 1 pkt.
Squash, for Fall, 1 pkt.
Tomato, Large Smooth Scarlet, 1 pkt.
Turnip, Round White Table, 1 pkt.

CROP
OF
1894

Simmers' General List of Vegetable Seeds

WITH
MINUTE
DIRECTIONS
FOR
CULTIVA-
TION

THE following list embraces not only all the standard varieties of vegetables, but also those novelties which, after careful and comparative tests, have been found to be improvements on older varieties, and customers may thus avoid much needless expense and annoying disappointments, so often caused by the unscrupulous recommendations of doubtful "novelties." If our list be not so extensive as that of some other seedsmen, we do claim it to be unexcelled in true value to buyers, and to this precaution and the high standard of quality maintained by us, we attribute the steady increase of our mail orders, gaining even in poor seasons and doubling in good ones. We avoid all doubtful or cheap sources of supply, paying for our CAULIFLOWER, CELERY, CABBAGE AND MELON seeds often three times what we might purchase at, if we would venture the risk of inexperienced growers.

Please note the facilities for sending Seeds by Mail on page 1. We guarantee the safe arrival of all Seeds, etc., when sent by Mail.

ARTICHOKE

CULTURE.—Sow in April in rich soil and transplant to permanent beds the next Spring, in hills three feet apart each way, with three plants to a hill. A rich, deep loam is required and plenty of moisture. Cover with litter or earth in winter.



Conover's Colossal Asparagus.

Large Green Globe. The best for general culture. Per pkt. 5c., per oz. 40c.

Jerusalem Artichokes. A hardy and productive plant, used for cooking, pickling for table use and feeding stock; strong tubers. Per lb. 10c., peck 75c., bush. \$2.

ASPARAGUS SEED

Culture.—In early Spring sow the seed, after soaking it 24 hours in warm water, in drills about 1 foot apart and 1 inch deep. The soil should be very rich and well worked. Later, thin the plants to 3 or 4 inches apart in the rows, and cultivate often thoroughly through the Summer. Transplant the following Spring into permanent beds, deeply trenched and well mixed with decayed manure. Set the plants with roots well spread and crowns in the same direction, to avoid the roots running together, in trenches 1 foot deep, 15 inches apart, 1 foot apart in the trenches, covering with 4 inches of soil. After the plants appear, gradually fill in the manure in the fall and give a coating of salt every spring. One oz. produces about 500 plants.

Columbian Mammoth White.—A new and entirely distinct variety that produces shoots which are white, and which remain white as long as fit for use. In addition to the advantage of its white color, it is more robust and vigorous in habit and throws larger shoots, and fully as many of them as the "Conover's Colossal," and requires no earthing up, as in the green sorts, in order to furnish the white shoots so much sought after. This grand result in producing a White Asparagus did not come by chance, but was the outcome of years of patient work and careful selection by the originator. Pkt. 10c., oz. 25c., 2 oz. 40c., 1 lb. 75c., lb. \$2.50.

Plants of Columbian Mammoth White Asparagus.—We have had grown for us a limited number of plants from the introducer's original seed, which we can supply at 20c. per doz., postpaid; \$2.25 per 100.

Large Giant (Mammoth), one of the best per per per per per per varieties, large and productive; strong pkt. oz. 2oz. 1lb. lb. two-year old plants \$2 per 100....Seed 5c. 10c. 15c. 20c. 60c.

Conover's Colossal, a very large, productive and distinct variety; strong two-year old plants, \$2 per 100....Seed 5 10 15 20 60

Palmetto.—It is of very large size, even and regular in growth and appearance. It is a very early sort and immensely productive and of the very best quality..... 5 10 15 30 \$1

Two year old plants, \$2.00 per 100.

We have always on hand a large supply of strong Asparagus Plants.

BEANS BUSH, DWARF SNAP OR STRING

Culture.—Plant as soon as danger from frost is past, in light, warm soil, in drills about two feet apart, three inches apart in the drill, or in hills three to four feet apart. Avoid cultivating when wet with rain or dew, as this will injure the crop, but hoe often when dry. Plant every two weeks for succession. One quart will plant 200 hills, or a drill of 100 feet.

Burpee's Bush Lima.—Comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth, and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an immense yielder, each bush bearing from fifty to two hundred of the handsome large pods, well filled with very large Beans, which are identical in size and luscious flavor to the well-known Large Pole Limas. By the introduction of this most valuable variety, the largest and best Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Prices of the genuine seed of Burpee's Bush Lima, all crop of 1894, and warranted true; Per pkt. 10c., 3 pkts. for 25c., per pint or lb. 30c., per quart 50c., 5 lbs. \$1.50, peck \$4.00.

GREEN PODDED VARIETIES

Henderson's Bush Lima.—While it cannot be said that this Bean equals in size and quality the Improved Large Pole Lima, yet for convenience and practical use in the home garden it is a really good thing, and deserves a permanent place among the Garden Beans in our catalogue. It grows without the aid of poles, in compact bush form, about 18 inches high, and is very early. It produces a continuous crop from the time it comes into bearing until frost, and being enormously productive, a small patch will keep a family supplied with this splendid vegetable through the season. Per pkt. 5c., lb. 25c., qt. (2 lbs.) 50c., 5 lbs. \$1.25

Simmers' Canadian Wonder.—It is a giant among green podded varieties, forming a large, robust plant, covered with long, thick, flat pods, somewhat similar in shape to the well-known Mohawk, but nearly twice as large, frequently measuring nine to ten inches in length by three-quarters of an inch wide and one-half inch thick. It is much later than the Mohawk and of similar quality. It is a good shipper, and both market gardener and amateur requiring a prolific late string Bean, growing immense, handsome pods, would do well to grow some of this. The largest and most handsome green pod bean of strictly bush form which we know of. Per pkt. 5c., per lb. 20c., per quart (2 lbs.) 40c., 5 lbs. 75c., per peck (15 lbs.) \$2.00.

	pkt.	lb.	qt.	peck
	(2 lbs.)	(15 lbs.)	(15 lbs.)	(15 lbs.)
Early China, red eye, a well-known and prolific sort, very tender.....	5c.	15c.	25c.	\$1 50
Mohawk, very hardy and prolific, also very early; good string bean.....	5	15	25	1 50
Yellow, or Six Weeks, early, hardy and most prolific variety; a good, reliable cropper.....	5	15	25	1 50
Refugee, or 1,000 to One, solid podded, excellent and prolific; much used for canning.....	5	15	25	1 50
Valentine, round podded, early, tender and prolific; good for a string bean or pickling.....	5	15	25	1 50
Large White Marrowfat, extensively grown for sale as a dry bean for winter use; excellent either when green in pods or dry.....	5	10	20	1 00
White Kidney, or Royal Dwarf, a superior variety for baking; is also excellent when green in pods..	5	15	25	1 25

LIBERAL PREMIUMS ON ALL SEEDS IN PACKETS

To induce our Patrons to form Clubs to purchase SEEDS in quantity, we will offer the following LIBERAL DISCOUNTS on all Seeds in packets:

Purchasers remitting \$1.00 may select Seeds in packets amounting to \$1.15	
" " " 2.00 " " " " " "	2.35
" " " 3.00 " " " " " "	3.60
" " " 4.00 " " " " " "	4.80
" " " 5.00 " " " " " "	6.00

The above discounts apply to Seeds IN PACKETS ONLY, but do not apply to ounces, pounds, etc.



Burpee's Bush Lima.



Simmers' Giant Dwarf Wax or Butter Beans, the standard variety for table use.

BEANS

BUSH, DWARF WAX-PODDED VARIETIES.

SIMMERS' EARLY GIANT WAX, OR BUTTER. This is really one of the most valuable varieties for either private or market garden purposes. It is earlier than either the Black or Golden Wax sorts, and has a peculiar value in the fact that it is always exempt from rust. The pods are of very large size, often from 6 to 9 inches long; exceedingly succulent and tender when full grown. It is an enormously productive variety. Per pkt 5c, lb 20c, quart (2 lbs) 35c, peck (15 lbs), \$2.25.



Lazy Wife's Pole Bean.

Wardwell's Kidney Wax. One of the very best Wax Beans, bearing long pods, of a delicate waxy yellow, entirely stringless and brittle, of fine buttery flavor, and a heavy yielder. Per pkt 5c, pt 20c, qt 35c, peck \$2.25.

Detroit Wax. Very hardy and productive, pods straight, flat, but thick to edge; distinctly broader than the Golden Wax. They do not turn to wax color so early, but when well grown and fit for use they are of a beautiful golden wax color and of the finest texture. We think this variety is *absolutely* rust-proof. Per pkt 5c, lb 20c, qt (2 lbs) 35c, peck \$2.

Giant Yosemite Wax. The pods of this monster bean average 10 to 14 inches in length, are nearly all solid pulp and *absolutely* stringless, cooking tender and delicious. In color they are of a rich golden yellow, the plant is a vigorous grower, is enormously productive and if the pods are kept closely picked, new ones will constantly be produced. A very desirable variety. Pkt 5c, pt 25c, qt 45c, by mail, postpaid.

Improved Rust Proof Golden Wax. As we all know, the Golden Wax has long been a popular and desirable variety, its greatest fault being its liability to rust, especially in wet weather. This new strain of Golden Wax is really all its name implies. Pods are thicker than Golden Wax, and if anything of better quality, and above all, *absolutely* rust proof. We have now handled this variety for three seasons, and it has given unbounded satisfaction to all our customers, so much so that we can conscientiously recommend every friend of the old Golden Wax to give the Rust Proof a trial, and they will not want any other. Pkt 5c, pt 20c, qt 35c, 5 lbs 70c, peck \$2.

Early Golden Wax or Butter, a variety with yellow pods, several days earlier than the ordinary Black Wax, quite distinct, very prolific, brittle and stringless. Per pkt 5c, lb 15c, qt (2 lbs) 30c, peck (15 lbs) \$2.

Early Black-seeded, Wax or Butter, with almost stringless yellow pods, thick, very tender and delicious, a standard variety. Beans black when ripe. Per pkt 5c, lb 15c, qt (2 lbs) 25c, peck (15 lbs) \$2.

Early White-seeded, Wax or Butter. A variety with wax like pods similar to the Black Wax, except in the color of the seed. Per pkt 5c, lb 15c, qt (2 lbs) 25c, peck (15 lbs) \$2.

Early Crystal White Wax. Transparent pods, stringless, good flavor, seed white. Per pkt 5c, lb 20c, qt (2 lbs) 40c, peck (15 lbs) \$2.

Cylinder Ivory Pod Wax Bean. This is without doubt the most productive and handsome of all Wax Beans yet known. Price per pkt 10c, lb 40c, qt 60c, 5 lbs \$1.50.

POLE BEANS

Pole Beans, being tender, ought not to be planted until the ground is dry and warm. A well-manured, sandy loam suits them best. Plant in hills 4 feet apart, 6 to 8 beans to hill; eyes downward, afterwards thin to three plants in a hill. Set poles 8 to 10 feet long before planting seed.

"Golden Champion." This is certain to be the leading Early Wax Pole Bean, as it is fully two weeks earlier than any other variety, being fit to pick on July 24th of last year. The pods are enormous, resembling the Giant Yosemite Wax in size and form; color light yellow. They are *absolutely* stringless and cook tender. The Golden Champion was the only Wax Pole Bean that did not rust or spot badly last summer. (*See cut*). Pkt 10c, pt 30c, qt 60c, 5 lbs \$1.20, pk \$3.

Lazy Wife. Large pale green pods; very thick meat; stringless; rich, tender and buttery; ripens early; clings well to the pole; enormously productive; splendid either as a snap or shell bean; retains its exquisite flavor until nearly ripe (*see cut*). Pkt 5c, lb 30c, 5 lbs \$1.20, peck \$3.50.

Golden Andalusia Wax. The pods are five or six inches long, broad, thick, very fleshy and *entirely* stringless, surpasses all other varieties in these respects, and retains these important qualities until almost ripe. The pods when fully grown are from 5 to 6 inches long, exceedingly rich, buttery and fine flavored when cooked. Pkt 10c, lb 30c, 5 lbs \$1.20, peck \$3.

Giant Wax, or Butter, pods 6 to 9 inches long, clear, waxy yellow, thick, fleshy, prolific and tender when full grown. Pkt 5c, lb 30c, qt 50c, 5 lbs \$1.20, peck \$3.

Asparagus, or Yard Long, pods 9 to 12 inches, quite thin and tender, very prolific. Pkt 10c, lb 50c, qt 90c, 5 lbs \$2.25, peck \$6.

Early Dutch Case Knife, very productive, excellent whether used when green or shelled dry. Pkt 5c, lb 20c, qt 40c, 5 lbs \$1, peck \$2.50.

Improved Large Lima, unsurpassed, and universally grown for private use, very early and tender. Pkt 5c, lb 25c, qt 50c, 5 lbs \$1.20, peck \$3.

Giant White Runner, a white-seeded variety of Scarlet Runner, but earlier and more prolific, producing immense pods in great abundance. Pkt 5c, lb 20c, qt 50c, 5 lbs \$1, peck \$2.50.

Scarlet Runner, a favorite sort, cultivated for the beauty of its flowers as well as for culinary uses, grows 9 or 10 ft. high; dazzling scarlet flowers. Pkt 5c, lb 20c, qt 50c, 5 lbs \$1, peck \$2.50.

Tasmanian Mammoth, pods of an extraordinary length, nearly three feet, the thickness of an ordinary lead pencil, quite stringless and tender when half ripe, and of pleasant flavor when cooked, a great curiosity, and very prolific. Pkt 10c, lb \$1.

Blue Podded Giant Marrow. Pods about 10 inches in length, of a purplish-blue color, and most luscious when cooked. Pkt 5c, lb 40c, qt 75c, 5 lbs \$1.75, peck \$3.50.

BEANS—English or Broad

(N.B.—One pound of Beans is equal to about one pint, and will plant about 50 feet of drill).

CULTURE.—The English Broad Beans are very hardy, and should be planted as early in the spring as the ground can be worked, in rows 2 ft. apart, about 5 in. apart, and cover 2 in. deep.

Early Mazagan, the earliest, very hardy, and bears freely, best adapted to our climate. Pkt 5c, lb 20c, qt 40c, peck \$2.

Broad Windsor, large, one of the best, ripens well, very prolific. Pkt 5c, lb 20c, qt 40c, peck \$2.

BROCCOLI. CULTURE.—Same as Cauliflower.

Early Purple Cape, heads medium size, close and compact, sure to head. Pkt. 10c, oz. 20c, 2 oz. 40c, 1 lb. 75c.

Walczeren. It bears large compact heads of a creamy white color and of good flavor, can be grown where Cauliflower makes an uncertain crop. Pkt. 10c, oz. 50c, 2 oz. 85c, 1 lb. \$1.50.



Golden Champion Pole Bean.



EARLY ECLIPSE, remarkable for its rapid growth, extreme smallness of top and extra fine quality. Perfectly smooth and round, skin and flesh intense red, very fine grained and sweet, an excellent sort—see illustration. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 65c.

EARLY DARK RED FLAT EGYPTIAN, the earliest dark red Beet in cultivation; its color is a fine dark red, and its shape is that of an early flat white turnip; it never fails to give satisfaction. See illustration. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 65c.

Dewing's Improved Blood Turnip, roots deep blood, and of fine form and flavor. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 65c.

Early Blood Turnip, good for summer or winter, flesh dark red color, a standard round variety, with small top, very tender. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 60c.

Edmand's Early. While not strictly a first early beet it follows very closely and is the most uniform of all Turnip Beets, with very small tops and short foliage of a rich red. The roots are handsome and round, very smooth, with a single tap root; of good marketable size, and for table use no variety can excel it in fine quality. The skin is deep blood red; the flesh also is dark red and exceedingly sweet and tender. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 65c.

Improved Arlington. We offered this improved stock of beet last season, and we doubt if there is anything that has given more general satisfaction. It is of medium size and a dark rich blood-red color. One of the strongest points in favor of this variety is the fact that it does not become bitter and stringy when it is a little old as is the case with many other varieties, but is sweet and tender at all times. Its grand quality, uniform shape and beautiful color leave nothing to be desired in this grand table beet. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

BRUSSELS SPROUTS

CULTURE.—Although not in general use in this country, this is a most delicious vegetable. The seeds should be sown in March or April in the hot bed, or in the open ground when the weather permits. When the plants are three inches high they should be transplanted and cultivated the same as cabbages or cauliflowers. The early ones will be ready for the table in September; the later ones, for winter use, should be harvested before cold weather, and stored the same as cabbages or cauliflowers. The small heads which grow along the stem are the eatable parts of this vegetable, and when boiled like cabbage, or stewed with cream like cauliflower, are very tender and delicious. The leaves should be broken down in the Fall to give the little cabbages room to grow.

Large Tall French (Dalmeny), a very fine variety; the sprouts are large and solid, and of delicious flavor. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Improved Dwarf, a standard variety of excellent quality, producing compact sprouts of fine quality; it seldom fails to produce sprouts, and is a good keeper. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Liberal Premiums on all Seeds in Packets.—To induce our patrons to form Clubs to purchase SEEDS in quantity, we will offer the following liberal discounts on all Seeds in packets:—

Purchasers remitting \$1.00 may select Seeds in packets amounting to \$1.15	
" " " 2.00 " " " "	2.35
" " " 3.00 " " " "	3.60
" " " 4.00 " " " "	4.80
" " " 5.00 " " " "	6.00

The above discounts apply to Seeds in packets only, but do not apply to ounces, pounds, etc.

CULTURE.—The soil best suited to the Beet is a deep, light, and rich sandy loam. For early beets the seed should be sown about the middle of April, or as soon as the ground is in good working condition, in drills 12 to 14 in. apart, and thinned to 10 in. apart in the drills. For winter crops 1st June is the right time. Cover 1 in. deep.

Early Bassano Flat Red, very clear, tender and sweet, rose color, grows to a good size. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 65c.

COLUMBIA BEET. The roots are of a handsome turnip shape, smooth, clean skin, and deep blood-red flesh of finest quality; very early, growing as quickly as the Egyptian, while it does not become coarse and stringy as that variety when of large size. Compared with such famous sorts as *Edmand's* and *Eclipse* beets it has proved earlier than either and even better in quality than these two really first-class varieties. In habit of growth it is remarkably thoroughbred, the tops being small, neat and of a rich bronzy color. We are sure that market gardeners will find it a valuable variety, while its fine quality as a table beet will delight all private planters. Per pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 35c, lb. \$1.

Whyte's Very Deep Long Blood Red, very choice and long, best for market. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{4}$ lb. 30c, lb. \$1.

Half Long Deep Dark Blood Red, the best for family use, tender, sweet, not requiring to be cut in two for boiling. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 65c.

Extra Long Smooth Deep Blood Red, the most popular kind for general use, keeps well. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Dell's Black or Crimson Leaved Beet, both useful and ornamental, as it is extensively used for ribboning in flower borders, on account of its extremely striking foliage, being a deep dark metallic lustre. Per pkt. 5c, oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 75c, lb. \$2.

Silver Beet or Swiss Chard, sometimes called Sea Kale Beet; a variety with beautiful and tender leaves, used for "Spinach," the mid rib is used and served as Asparagus. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{4}$ lb. 30c, lb. \$1.

BORECOLE OR KALE

CULTURE.—Borecole or Kale may be grown in almost any soil, but the richer it is the more abundant the product. Sow from the middle of April to the beginning of May, in prepared beds, covering the seed thinly and evenly, transplant in June and treat in the same manner as for Cabbage. Of all the Cabbage tribe this is the most tender and delicate, and it would be much more extensively grown than it is if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.

Dwarf Green Curled Scotch, very hardy, one of the best. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c.

Dwarf Curled German Greens, or Sprouts, early and very tender. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c.

Turner's Cottager's, an English variety, producing a heavy crop. It is quite hardy, and of excellent flavor. Pkt. 5c, oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 75c.

Plumage, very curly, producing variegated leaves, suitable for ornamental and bedding purposes, also excellent for table. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c.

Try the latest and best—The New Model Seed Drill—Price \$9. Crated and carefully packed for shipment, weight about 40 pounds.

Mistakes are said to happen in best regulated families. When you find one on us, do not complain to the neighbors, but write us plainly in black ink just what is wrong, assuming (what we think is the fact) that we will rectify it.

SCHOMBERG, Ont., March 26, 1894.

DEAR SIR,—We have been using your Seeds for several years and have always found them of the finest quality and sure to grow. We take pleasure in recommending them to those who have not tried them.

Yours truly, W. D. WALKER.

SIMMERS'

SELECTED STOCK

CABBAGE SEEDS

For Cabbage Plants see End of Vegetable List

One ounce will produce about 3,000 plants.

CULTURE.—For very early use sow in January or February in hot-beds; prick out when the plants are strong enough into other hot-beds; or sow in cold frames in March; transplant, when danger from killing by frost is past, to the open ground, in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. To secure plants for wintering in cold frames sow the seed in well prepared, rich ground, from the 10th to the 25th September. Cabbage succeeds best in a fresh, rich soil, well manured and deeply dug or plowed. The late plants are subject to attacks of the cabbage fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood ashes, air-slacked lime, plaster, *Slug-Shot* (which is the cheapest remedy and most effectual), or tobacco dust early in the morning while the plants are wet with dew.

EARLY VARIETIES

BURPEE'S ALL-HEAD EARLY.—This is the earliest of all large cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage, and is fully one-third larger and therefore much more profitable to the market gardener. It is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.

Extra Early "Express," from 8 to 10 days earlier than the Early Etampes, which it resembles in shape, though smaller, heads pointed. It has few outside leaves and can be plan'd close. For a very quick forcing sort, try it. Per pkt. 5c., oz. 30c., 2 oz. 60c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Henderson's Early Summer, a standard early variety, much used by market gardeners, heads large, solid, and nearly globe-shaped, rarely or never bursts when fully matured. Per packet 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

EXTRA EARLY ETAMPES, a very early sort, producing medium-sized heads very sharply pointed. It grows quickly, is mild-flavored, and for private gardens a desirable sort. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SELECTED EARLY JERSEY WAKEFIELD, one of the best early varieties for private use, very solid, medium size, nearly round, of excellent flavor. Per pkt. 5c., oz. 30c., 2 oz. 50c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.

Early Winningstadt, pointed head, for summer and winter use, very sound, quality first rate, sure to head on all soils, desirable for private gardens. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

SECOND EARLY VARIETIES

SIMMERS' EARLY GERMAN BRUNSWICK, a second early variety, short-stemmed, solid, large light green flat heads, similar but rather superior to St. Denis, most commendable to market gardeners and others, large as Henderson's, and nearly as early, stem remarkably small and short, every plant sure to head. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 70c., lb. \$2.50.

Henderson's Succession.—Handsome, large, and a sure header. The Succession is about one week later than the early summer, but is double the size, and is so finely bred that in a field of ten acres every head was a magnificent, perfect specimen, fit for exhibition purposes. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early French Oxheart, a leading variety among the market gardeners, heads very early, tender and of fine flavor, our seed is selected from extra fine stock. Per pkt. 5c., oz. 30c., 2 oz. 50c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.

All Seasons.—This is a superior variety to plant for late as well as for early crop, the thickness of the head making it a capital variety to keep through the winter; heads large and solid, not liable to burst after heading. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.

POTTLER'S IMPROVED BRUNSWICK DRUM-HEAD (American). Per pkt., 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 70c., lb. \$2.50.

VANDERGAW CABBAGE.—

This for a midsummer and a late cabbage, is without a rival. It is a medium late cabbage. Large green heads, hard, and of remarkable excellence; tender, crisp and delicious, and the most reliable header

in existence.
Per pkt. 5c.,
oz. 25c., 2 oz.
40c., $\frac{1}{4}$ lb. 75c.,
lb. \$2.50.

Selected Jersey Wakefield and Henderson's Early Summer Cabbage are the most profitable for early use.



Burpee's All-Head Cabbage.



Henderson's Early Summer Cabbage. The best in cultivation for earliest crop.



Simmers' Early German Brunswick Cabbage. Best for general crop.



Selected Early Jersey Wakefield Cabbage.

CABBAGE—Continued**SECOND EARLY VARIETIES.**

EARLY PREMIUM FLAT DUTCH, one of the very best varieties to keep, large heads. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
Early French Large York. A superior, early-heading, robust sort, which makes large heads that do not quickly split open. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
Early Schweinfurt Quintal, a remarkable and valuable variety, both for earliness and commendable both for summer and winter use, very large heads. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

LATE VARIETIES

Surehead.—One of the surest headers and best main crop cabbages. The heads are round, flat on top, hard, and with few outside or loose leaves. Market gardeners will find it a most valuable sort, superior in many respects to the popular Premium and late Flat Dutch varieties. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
Bismarck Cabbage, solid, heavy and of quick growth. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
Autumn King.—For description see Novelties. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 80c., lb. \$3.
Early Filderkraut.—This variety somewhat resembles the Winningstadt, but is larger in every way, more pointed, and heads up with fewer outside leaves. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
Late Marbled Mammoth, the largest known sort, solid, tender and free heading winter variety, and with good culture averages 30 lbs. per head (American grown seed). Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
Late French St. Denis, flat heads, very solid and heavy, one of the most profitable sorts for winter, keeps well all winter. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.
Late Large French Quintal, one of the largest and most solid kinds known, flat heads, keeping well in winter. Per pkt. 5c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
Late Large Drumhead, heads large and solid, good for general crop, and of fine quality. Per pkt. 5c., oz. 20c., 2 oz. 30c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
Late Flat Dutch, short stem and large, solid flat heads. Our stock has been carefully selected for several years in order to get a cabbage of this type, and we are confident no better strain is in the market. Per pkt. 5c., oz. 20c., 2 oz. 30c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SAVOY CABBAGE

SAVOY, Improved Large American Drumhead, the largest heading sort, of excellent flavor, short stock, compact grower, and an excellent keeper. Per pkt. 5c., oz. 26c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
SAVOY, Large German Drumhead, a large-headed Savoy Cabbage, very tender and fine flavored. A good winter variety. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
SAVOY, Largest French Drumhead, heads very large, less curly than the preceding, but solid and heavy, and a good keeping variety. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
Simmers' Perfection Drumhead Savoy Cabbage, heads large and very finely curled, short stalk and compact grower, an excellent keeper. Partakes of the size of the Drumhead, with the curled leaves and fine flavor of the Savoy. Far superior to the ordinary imported Drumhead Savoy. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
SAVOY, Dwarf Elm, (choice), head firm, but small, very crisp, curly and fine flavored. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

OTTAWA, May 3, 1894.
 Dear Sirs,—I have received the seeds and plants all in fine order, and am well pleased. Yours,
 J. H. McRAE.

ORDER EARLY

Please order as soon after you get this Catalogue as possible, and then you will have your seed at hand for planting when wanted, and if you want heavy seeds in large quantities, they can be sent by freight very cheaply.



Simmers' Perfection Drumhead Savoy.

RED CABBAGE

Early Extra Red Dutch Erfurt, extra fine, heads quickly, and of a very dark, blood-red color valuable for pickling; when early pickles are desired this sort should be sown. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
Large Late Deep Red Dutch Drumhead, for pickling, solid, and of deep blood-red color, heads very hard and solid. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
Mammoth Rock Red. The Mammoth Rock Red is a large-growing and selected strain of late red cabbage, the heads will average 12 lbs. each. Per pkt. 5c., oz. 30c., 2 oz. 55c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

CHEAP CABBAGE SEED is the poorest investment in the world; the failure can never be known until an entire season's labor and outlay is lost. **OUR SEED** is grown from selected heads and saved from centre shoots.

For Cabbage Plants see Plant List at end of Vegetables.

Collingwood, March 21, 1893.
 I have been getting seeds from you for over 20 years, and I find your seeds grow.
 Yours truly,
 J. W. BRUNDAGE.

Waubuno, March 9, 1894.
 Dear Sir,—The seeds arrived all safe. Please accept thanks for complimentary packages, and prompt attention.
 Yours truly,
 WM. JEFFERY.



Vanderzaw Cabbage.



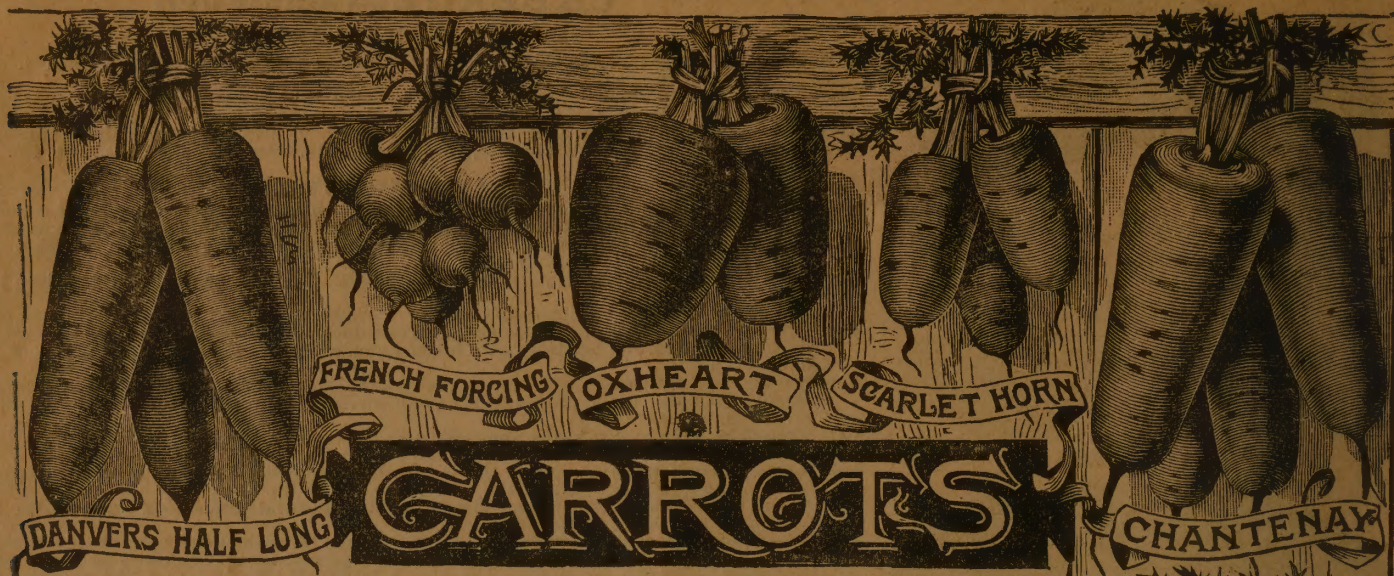
Premium Flat Dutch Cabbage.



Early Filderkraut Cabbage.



Mammoth Rock Red Cabbage.



SIMMERS' CARROT SEED

One ounce of Seed will sow 100 feet of drill. Four pounds required for one acre.

CULTURE.—The Carrot, like other root crops, delights in a sandy loam, richly tilled. For early crops sow in spring as soon as the ground is in good working order; for later crops they may be sown any time until the middle of June. Sow in rows about 15 inches apart, thinning out to three or four inches between the plants. In field culture, when grown for horses or cattle, the rows should be two feet apart, so that the crop can be worked by the Horse Cultivator. As carrot seed is slow to germinate, all precautions must be taken to have the ground in good growing order.

Oxheart or Half-Long Guerande. (Stump rooted.)

This is one of the most valuable of all recent introductions, either for family use or market. Intermediate between the half-long and horn varieties, attaining a diameter of three to four inches at the neck, and of most beautiful shape and rich orange color. It is of extra fine quality and very productive. Per pkt. 5c., oz. 10c., 2 oz. 20c., ½ lb. 40c., lb. \$1.25.

Early English Horn, or Half-Long Scarlet Carrot, very fine and sweet, pointed rooted. Per pkt. 5c., oz. 10c., 2 oz. 15c., ½ lb. 30c., lb. \$1.

Dutch, French or Scarlet Horn, stump-rooted, one of the most popular varieties grown; fine grained and good flavor. Per pkt. 5c., oz. 10c., 2 oz. 15c., ½ lb. 30c., lb. \$1.

Scarlet Intermediate (stump-rooted). This variety is more largely grown for Toronto market than any other; it is intermediate in size, smooth in skin and rich in color. Per pkt. 5c., oz. 10c., 2 oz. 15c., ½ lb. 30c., lb. \$1.

Scarlet Nantes, half-long, stump-rooted, a very fine variety, sweet and much prized for table use, free from any hard core. Per pkt. 5c., oz. 10c., 2 oz. 15c., ½ lb. 30c., lb. \$1.

Chantenay, Half-Long Scarlet, stump-rooted variety, resembling the Nantes, having larger shoulders and being much more productive; fine deep scarlet color. Per pkt. 5c., oz. 10c., 2 oz. 15c., ½ lb. 30c., lb. \$1.

PLEASE NOTE that all the foregoing varieties of Carrot Seeds are cleanly rubbed and fit to be sown without difficulty through any ordinary seed drill, which in Carrot Seed is an important item.

FOR FIELD VARIETIES OF CARROTS, SEE AGRICULTURAL SEEDS FURTHER ON.

CARDOON

The mid-ribs of this vegetable are used while in a tender state, similar to Asparagus, and the young leaves in form of Spinach. Sow early in May, in rows two and a half feet apart, and thin the plants out to two feet in the row. When the plants have attained their full size, bind them together with matting or twine, and earth them up like celery to blanch.

Large Spanish. Per pkt. 5c., oz. 30c., 2 oz. 50c., ½ lb. \$1, lb. \$3.50.



Upland Cress—A first-class new variety.

CRESS, OR PEPPER GRASS

One Ounce Will Sow About Fifteen Square Feet.

CULTURE.—Sow thickly in shallow drills, very early in spring, and every two weeks throughout the season, give occasional waterings. Two ounces will sow ten feet square three times. Use as salad before the flowers appear. Transplant the Water Cress, when well rooted, to the banks of a running stream.

EXTRA CURLED, standard sort, very fine for salads, may be cut two or three times. Per pkt. 5c., oz. 10c., 2 oz. 15c., ½ lb. 20c., lb. 50c.

Broad Leaved, a large-leaved variety, fine piquant flavor. Per pkt. 5c., oz. 10c., 2 oz. 15c., ½ lb. 20c., lb. 50c.

Golden Yellow, a pretty looking variety. Per pkt. 5c., oz. 15c., 2 oz. 25c., ½ lb. 40c., lb. \$1.50.

Upland Cress. (Barbarea Vulgaris.) Grown as Spinach and used exactly as Water Cress. It so much resembles Water Cress in taste that the difference is scarcely discernible, and its use should become more general, as it is of as easy culture as Spinach; indeed, easier, for it is a perennial plant, and can be grown easily for two years without resowing and it yields enormous crops. Per pkt. 10c., oz. \$1.50.

True Water. a well-known hardy perennial aquatic plant, growing abundantly along the margin of running streams. Per pkt. 10c., oz. 50c., 2 oz. 75c., ½ lb. \$1.25, lb. \$4.00.

CORN SALAD—Lamb's Lettuce (or Feticus)

CULTURE.—Sow about September or very early in spring, in drills half an inch deep and six inches apart, in rich ground. As the plants are for cutting when young, the seed may be sown pretty thin. Before the cold weather sets in protect with clean straw. It is cut during winter and early spring for salads, and is most excellent as such. Price per pkt. 5c., oz. 20c., 2 oz. 30c., ½ lb. 60c., lb. \$2.



SIMMERS' CAULIFLOWER

CULTURE.—When grown to perfection this is a most delicious vegetable, and well repays generous treatment in cultivation. With a deep, rich soil, and an abundance of moisture, which in dry seasons must be applied artificially. Cauliflowers can be grown well. Frequent and vigorous hoeing and a liberal supply of rich liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of the most delicate flavor. It facilitates blanching if the leaves are gathered loosely together and tied over the top of the head. For sowing the seed, the same general directions as recommended for Cabbage will answer for this crop.



Simmers' Gilt Edge Cauliflower.

The surest header, the most profitable, the best variety for either market or family gardens.



Le Normand Cauliflower.



Endive—Moss Curled.

Endive—Ger., *Endivien*; Fr., *Chicoree*.

CULTURE.—For early use sow thinly in May, in drills 1 foot apart, and for a succession, every 2 or 3 weeks until midsummer. A rather moist situation in the garden is preferable. To blanch the leaves gather them carefully together when perfectly dry and tie near the top with yarn, matting or a soft fibrous material, and draw up the earth around the plants.

Broad Leaved Imperial Batavian (Escarolle) is chiefly used in soups. Per pkt. 5c., oz. 30c., 2 oz. 55c., $\frac{1}{4}$ lb. \$1, lb. \$2.50.

Early Green, or French Moss Curled, very tender, hardy, leaves dark green and crisp. Per pkt. 5c., oz. 30c., 2 oz. 55c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.50.

One ounce of seed will produce about 3,000 plants.
For Plants of Cauliflower, Cabbage, etc., see in Plant List.

Simmers' Gilt Edge. An experience of six years with this strain enables us to claim for it the distinction of being the very best and surest of all. We say positively that it is so without any exception. It is a sure header, either for early or late sowing, and can be left longer in the field without decaying than any other sort. It matures immediately after "Snowball," but is a heavier sort. Per pkt. 25c., $\frac{1}{4}$ oz. \$2.25, oz. \$4.00.

Early Demi-Dur, or Half Early Paris, best for general crop, and sure to head, valuable for market gardeners (extra selected private strain of seed). Per pkt. 10c., $\frac{1}{4}$ oz. 60c., oz. \$1.00, 2 oz. \$1.75, $\frac{1}{4}$ lb. \$3.00.

Extra Early Paris, earliest, and sure to head, good for forcing. Per pkt. 10c., $\frac{1}{4}$ oz. 60c., oz. \$1.00, 2 oz. \$1.75, $\frac{1}{4}$ lb. \$3.00.

Early Snowball, the earliest and most reliable in heading, of dwarf habit, with very short outer leaves, allowing it to be planted close together. Per pkt. 25c., $\frac{1}{4}$ oz. \$1.75, oz. \$3.00, 2 oz. \$5.50, $\frac{1}{4}$ lb. \$10.00.

Simmers' Extra Selected Early Dwarf Erfurt, one of the earliest heading varieties in cultivation, small leaved for forcing or open ground; of low growth (extra superior quality of German seed). Per pkt. 25c., $\frac{1}{4}$ oz. \$1.75, oz. \$3.00, 2 oz. \$5.50, $\frac{1}{4}$ lb. \$10.00.

Early Dwarf Erfurt, a favorite early market variety; very productive, with large, compact, white heads, of good quality. Per pkt. 20c., $\frac{1}{4}$ oz. \$1.25, oz. \$2.00, 2 oz. \$3.50, $\frac{1}{4}$ lb. \$6.50.

Early Large Erfurt Market, an early, large and very fine German variety; well suited for this climate. Per pkt. 20c., $\frac{1}{4}$ oz. \$1.25, oz. \$2.00, 2 oz. \$3.50, $\frac{1}{4}$ lb. \$6.50.

New Succession. This variety is useful for a succession of crop, heading after *Demi-Dur*. Per pkt. 10c., $\frac{1}{4}$ oz. 60c., oz. \$1.00, 2 oz. \$1.75, $\frac{1}{4}$ lb. \$3.00.

Late Large 'e Normand's short stemmed, produces very close and uniform head, well protected by the foliage, hardy, and stands dry weather. Per pkt. 10c., $\frac{1}{4}$ oz. 60c., oz. \$1.25, $\frac{1}{4}$ lb. \$3.

Late Italian or Autumn Giant, attaining enormous dimensions; heads beautifully white, large, firm and compact, and being protected by the foliage, remain long fit for use. Per pkt. 10c., $\frac{1}{4}$ oz. 35c., oz. 60c., 2 oz. \$1.00, $\frac{1}{4}$ lb. \$2.00.

Large Late Algiers, an excellent favorite late variety. In Cauliflower-growing districts enormous quantities of this variety are annually grown. Per pkt. 10c., $\frac{1}{4}$ oz. 60c., oz. \$1.00, 2 oz. \$1.75, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

Cauliflower Seeds sold by us are of the most reliable stock obtainable, and confidently recommended to customers as genuine and true to name. No seed is more important than this, as every gardener knows. It is one of the seeds which, in buying, PRICE should never be questioned.

Chives—German, *Schnittlauch*.

Chives are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow readily, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be shorn throughout the season, hence this valuable little plant should have a place in every garden.

Roots, per bunch 25c., postpaid. seed of the above, per pkt. 10c.

CURLED CHERVIL—*Cerfeuil* (French).

CULTURE.—A very rich herb, similar in growth and flavor to Parsley, and should not be wanting in any kitchen garden. It is sown and treated like Parsley, the directions for sowing which are given under the head of Parsley.

Curled, extra fine quality. Per pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

CHICORY—*Caffewurzel* (German).

Culture same as Carrots.

Large Rooted Magdeburgh. Per pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

The Best Cauliflower

for all Growers



Specimen of the Famous Early Demi-Dur Cauliflower.

(SIMMERS' SELECTED PRIVATE STRAIN.)

SIMMERS' CELERY



SPECIAL OFFER—ONE PKT. OF EACH OF THE FOUR VARIETIES ILLUSTRATED ABOVE FOR 20c

FOR CELERY PLANTS, SEE END OF VEGETABLE LIST.

One ounce will sow a bed of nine square yards, and produce about 2,500 plants.

Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed, the result will be more satisfactory than when covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 or 6 inches high transplant, the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling"; after the soil has been drawn up with the hoe, it is drawn closer round each plant by the hand, to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position, and the celery is wanted for early use, they should be "banked." This is done by throwing the soil up as close to the plants as possible with a plough and finishing it with a spade, bringing the earth up nearly to the top of the plants. If it is intended to store away for winter use, the "handling" process is all that is necessary, as the blanching will be done in the trenches. To store for winter use, select well drained ground, dig trenches one foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves.

Paris Golden Yellow Dwarf or Self-Blanching Large Solid. The heart is of a beautiful golden yellow color, very large, crisp and solid, keeping well all winter. It is entirely self-blanching without any covering whatever. No variety can surpass, if indeed equal, the Paris Golden Yellow in striking appearance and delicious flavor. Per pkt. 10c, 1 oz. 60c, 2 oz. \$1, ½ lb. \$1.75, 1 lb. \$6.

Simmers' Large Ribbed Dwarf White, solid, crisp, of excellent flavor, one of the best white varieties. The past season has again proved this celery to be the best adapted for the home or market on account of its dwarf habit and walnut flavor and keeping well until spring. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

The White Plume, leaves somewhat like an ostrich feather, requires no banking up to blanch; highly recommended to all who wish to procure a first-class celery for early use. Per pkt. 5c, 1 oz. 30c, 2 oz. 55c, ½ lb. \$1, 1 lb. \$3.

Henderson's Pink Plume. For description, see "Novelties." Per pkt. 15c, 2 for 25c.

Giant Golden Hearted Dwarf, an excellent Dwarf White variety, with fine nutty flavor, growing to a large size, and keeping splendid all winter. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

Sandringham, or Prince of Wales Dwarf White, an excellent dwarf-growing, very solid and crisp variety; obtained direct from the grower, therefore true. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

Parson's Russian Princess, an English variety, obtained direct from the raiser, of very compact habit, crisp and of a beautiful nutty flavor. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

Ivery's Nonsuch, a fine dwarf early red variety, remarkably solid and crisp, and of a fine walnut flavor. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

New "Giant Pascal," It is of a fine nutty flavor, being entirely free from any bitter taste. It grows about 2 feet high; the stalks are very broad, thick and crisp, and entirely stringless; the width and thickness of the stalks are distinctive features of this variety; it bleaches with but slight "earthing up," and very quickly, usually in five or six days. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

New Rose. Without doubt the finest of its class. The color is a beautiful shade of rose, of exceptionally fine flavor, solid, crisp and entirely free from stringiness. A splendid variety for late use, keeping well. Per pkt. 5c, 1 oz. 30c, 2 oz. 55c, ½ lb. \$1, 1 lb. \$3.50.

Seymour's White Giant, a good, very large variety, clear white, solid and crisp. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

White Solid, best for general crop, fine nutty flavor, entirely free from hollow stems. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

Carter's Incomparable Dwarf Crimson, keeps well, and is of a fine nutty flavor. Per pkt. 5c, 1 oz. 30c, 2 oz. 55c, ½ lb. \$1, 1 lb. \$3.

Turner's Incomparable, choice. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

Erfurt Giant, Turnip-Rooted, or Celeriac, best variety grown, very good flavor. Per pkt. 5c, 1 oz. 20c, 2 oz. 35c, ½ lb. 60c, 1 lb. \$2.

Soup, or Flavoring Celery. Per pkt. 5c, 1 oz. 10c, 2 oz. 15c, ½ lb. 20c, 1 lb. 50c.



Simmers' Large Ribbed Dwarf White Celery, the best in cultivation for market gardeners and private gardens.

DEAR SIR—Seeds and plants received all right. With thanks,
Yours truly, E. A. CARVER, Colpoys Bay, Ont.

DEAR SIR—Many thanks for seeds, etc., which arrived safely on 9th inst.
May 21st, 1894. D. W. SHAW, Brandon, Man.

OUR TOOLS—We combine with our Seeds the most complete list of Garden Tools kept in the country, and at bottom prices.

Buy the latest book on growing Celery: "CELERY FOR PROFIT," by T. GREINER. Price 40c.

SIMMERS' SWEET CORN—FOR TABLE USE

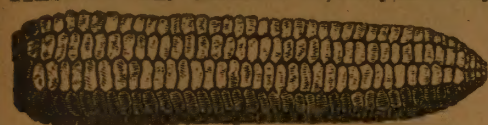
One pound will plant about 100 hills; one peck, one acre in hills.

CULTURE.—The Sweet or Sugar varieties being liable to rot in cold or wet grounds should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra early varieties can be planted 18 inches in the row, and 2½ feet between the rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

N.B.—When ordered in the ear by mail, we shell it for convenience in packing. Special quotations given to canners and others requiring corn in quantity. SINGLE EARS OF ANY VARIETY 5 CENTS EACH.

EARLY VARIETIES

FIRST OF ALL. Earliest of all, ready three days to a week earlier than



The First of All Sugar Corn.

Cory, in habit of growth it is more dwarf but of superior quality, very sweet and tender, a large number of the ears have ten to twelve rows, while the Cory generally has eight rows. Per packet

5 cts., pound or pint 20 cts., quart 35 cts., 5 pounds 80 cts., 15 pounds \$2.25. **Nonsuch Sugar Corn.** No lover of delicious Sugar Corn can afford to miss it. Sure to please the most exacting customer. Medium early, wonderfully productive, but, above all, of the finest flavor. Per pkt 5c, pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

The Cory Corn, an excellent sort, very sweet and of rich flavor; desirable for private or market gardens, as it adds to its good qualities that of being an extra early Sweet. Pkt 5c, lb 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Early White Cory. A selection of the Cory, of the same character in all respects, except that it has a white cob and kernels. Very early and a good variety. Per pkt 5c, pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Early Minnesota, one of the best early varieties, dwarf habit and good quality. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.50.

Early Crosby Sweet, one of the largest early varieties, rich sugary flavor, very productive. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Adam's Early, one of the earliest, very sweet. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.50.

Black Mexican Sweet, a black grained variety, sweet and tender, must be picked young to avoid a black appearance when cooked. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Marblehead, Extra Early Sugar, two weeks earlier than any variety (except Cory), very sweet, and splendid for market gardeners and private gardens. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.50.



Improved Ne Plus Ultra (Country Gentleman).

MEDIUM EARLY VARIETIES

IMPROVED NE PLUS ULTRA (Country Gentleman). Heretofore the Black Mexican Sweet Corn has been considered the sweetest variety known, not being equalled by any other sort, but the color, which is of a bluish tint when ready for the table, has always been a serious objection. In the "Country Gentleman" we have a most valuable substitute for the Black Mexican, as it furnishes long ears, averaging 12 inches, snow white kernels, very deep, and is without doubt the sweetest and most tender of all sweet corns. In time it matures a little earlier than "Evergreen." We can safely say it is the best corn for private use and the gardener who has a family and grocery trade. Pkt 5c, pt 20c, qt 35c, 5 lbs 80c, 15 lbs \$2.25.

Perry's Hybrid Sugar, a most desirable variety of Sugar Corn, second early, with large ears, white, deliciously sweet and tender. Our stock for 1895 is selected and grown by Mr. Perry himself. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Triumph, said to be the earliest of the large varieties, flavor rich and sweet, largely grown as market sort. Pkt 5c, pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Honey Sweet. Nothing we have ever introduced has elicited from both market and family gardeners such enthusiastic praise in all parts of the country. It is a most productive variety, bearing three to four good large ears on a stalk, growing vigorously, and coming in as early as Moore's Concord. No market or private garden is complete without it. Per pkt 5c, pt 20c, qt 35c, 5 lbs 80c, 15 lbs \$2.25.

Early Moore's Concord Sweet, one of the largest varieties. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Ne Plus Ultra. This very excellent, new and distinct variety is the sweetest and choicest sort grown. The above cut is an exact representation of an ear from Nature. Per pkt 5c, pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

LATE VARIETIES

Silver Coin Sweet. The kernels are broad and deep and of pearly whiteness in all stages of growth. The depth of kernel is aptly referred to by one admirer, who says that "those who like to eat corn without gnawing a cob will hail the new Silver Coin with delight." In fact, considering the tender and luscious quality of this grand new corn, together with its depth of kernel, it is really a luxury to secure it after eating ordinary kinds. It will be found to excel in two very important points—productiveness and quality. Per pkt 5c, lb 20c, 5 lbs 80c, 15 lbs \$2.25.

Gold Coin. Remarkably distinct and handsome. It is very productive, yielding two mammoth ears to the stalk. The cob is snowy white, covered with large yellow grains. Pkt 5c, lb 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

STOWELL'S

EVERGREEN

Sweet or Sugar, large ears ripening late and most delicious. Per packet 5 cents, pound or pint 15 cents, quart 25 cents, 5 lbs. 60 cents, 15 lbs. \$1.75.



Stowell's Evergreen Late Sugar Corn.

Henderson's Red Cob Evergreen Sweet. This variety is destined to eclipse in popularity its famous parent, it being a week to ten days earlier and is enormously productive, bearing three to four ears to a stalk; the ears are set low on the stalks, and are very thick and regular in size—16 rowed—very deep and of the most delicious quality, remaining tender and milky for a long time. Per pkt 5c, pt 20c, qt 35c, 5 lbs 80c, 15 lbs \$2.25.

Egyptian Sweet, or Washington Market, a fine large variety, somewhat resembling the Evergreen, flavor particularly rich and sweet, and of superior quality. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

The Mammoth Sweet, an excellent variety, producing unusually large and perfect ears. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.75.

Tuscarora White, this is a late variety, with large ears and flour white kernels. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.45.

Our Sugar Corn is of the very finest quality, each variety being carefully kept, pure and all well cured. We invite correspondence with canning establishments requiring large quantities.

The Corns illustrated are the standard varieties with most experienced growers.

POP CORN

Pearl, smooth-grained ears. Pkt 5c, lb or pt 15c, qt 25c, 5 lbs 50c, 15 lbs \$1.50. **White Rice,** a very early fine white variety, kernel pointed. Per pkt 5c, lb 15c, qt 25c, 5 lbs 60c, 15 lbs \$1.50.



COLLARDS

French, Chou. German, Blatter-Kohl.

A variety of cabbage known in different sections as "Cole" and "Cole-wort," used for "greens."

GEORGIA, SOUTHERN, OR CREOLE. This variety is extensively used, and furnishes an abundance of food for both man and beast. Forms large, loose, open head, or a mass of leaves on a tall stem. Freezing improves their quality. Sow thick in drills, in rich ground, transplanting when four inches high, or sow in drills where the plants are to remain, and thin to two or three feet apart in the row, when the proper size. Per pkt 5c, oz 20c, ¼ lb 60c, 1 lb \$2.00.

Liberal Premiums on all Seeds in Packets.

Purchasers remitting \$1.00 may select Seeds IN PACKETS amounting to \$1.15	
" " " 2.00 " " " " " "	2.35
" " " 3.00 " " " " " "	3.60
" " " 4.00 " " " " " "	4.80
" " " 5.00 " " " " " "	6.00

The above discounts apply to Seeds IN PACKETS ONLY, but do not apply to ounces, pounds, etc.

MISSION CITY, B.C.,

J. A. Simmers, Toronto, Ont.,

SIR.—The package of seeds reached here in good order. Many thanks for your kindness. Yours respectfully, Sr. M. ALEXANDER.

COLLINS BAY, ONT.

DEAR SIR.—The seeds came all right. I am much pleased with them, and with the manner and promptness with which my order was filled.

Yours, etc., MRS. REUBEN ROBERTSON.

OUR CUCUMBER SEED IS CAREFULLY SELECTED
STOCK SEED, PURE AND TRUE TO NAME.

CUCUMBER

ONE OUNCE WILL PLANT 60 HILLS; TWO POUNDS
WILL PLANT ONE ACRE.

FOR OPEN AIR CULTURE.—For early use sow as early as possible, in hot-beds, one hill with three plants in each sash. For the open ground sow in May in hills four or five feet apart each way, on very rich ground. Dig out four or five spadefuls of earth on the spot where you intend to plant the seed, and fill in some half rotten manure, which cover up some three or four inches high with some of the earth dug out. Three or four plants should be allowed to each hill. As the seed is apt to rot if the weather after sowing it turns wet and chilly, it is advisable to sprout the seed before sowing it, in a small bowl, mixed with moistened sawdust, and placed under a stove for a few days; it is necessary to keep the sawdust continually moist.

"Cool and Crisp." This is the most desirable shape for pickles. At the pickling stage the cucumbers are straight, long, even and slim, and until they reach their full size they are of a very dark green color, so dark that it might be almost called black. This variety is the earliest and most prolific of all pickling cucumbers, and is certain to become a standard sort. While primarily a pickling variety, it is also most useful for slicing, the cucumbers when fully matured being of good size and exceedingly tender and crisp. Per pkt. 5c, oz. 20c, $\frac{1}{2}$ lb. 60c.

Japanese Climbing. For description see Novelties. Per pkt. 10c, three for 25c.

Simmers' Improved Long Green, the best for general crop, fine long fruit, firm and crisp. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Long Green, a leading variety of excellent quality, dark green, firm and crisp. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. 90c.

Improved Early White Spine, very desirable for general crop, and largely used by market gardeners. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Early Cluster, a short, prickly variety, bearing in clusters and very prolific. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Early Frame, an old and popular variety of medium size, straight and handsome. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 25c, lb. 90c.

Westerfield's Chicago Pickling, a variety which has for some time past been controlled and almost exclusively used by the largest pickling houses of Chicago in the manufacture of their celebrated pickles. It is exceedingly prolific, bearing small, well-formed fruit, covered with spines and of an unusually deep green. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Livingston's Evergreen. The Evergreen is very hardy and evergreen, withstanding drought and bearing until frost. It bears four to one compared with standard sorts. A very strong grower, but extra early, and the best in flavor, bearing firm, crisp fruits, either for pickling or slicing. Per pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.25.

Green Prolific, most suitable for pickling, of uniform size, yields 200,000 per acre. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Short Prickly, very prolific and short. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 25c, lb. 90c.

Nichol's Medium Green. As a pickle for early forcing purposes or for slicing there is no better variety. It is exceedingly productive, of medium size, always straight and smooth. The color is dark green, the flesh tender and crisp. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Siberian. This has proved to be the earliest sort in cultivation, producing cucumbers 5 inches long in about 8 weeks. It is very productive and valuable for forcing. Per pkt. 5c, oz. 10c, 2 oz. 25c, $\frac{1}{2}$ lb. 30c, lb. \$1.

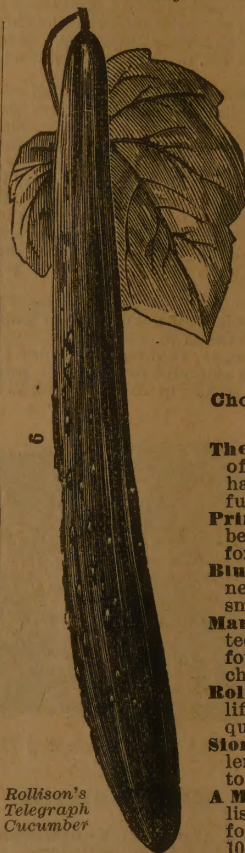
Boston Pickling, one of the best for pickling, uniform size. Per pkt. 5c, oz. 10c, 2 oz. 20c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Early Russian, or Moronian Gherkin, producing fruit three to four inches long, in great abundance and in a very short time; superior to any other, flavor good. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

The Pride of Canada, for forcing and outdoor culture, fine flavored fruit, of snow white texture, great length, containing but few seeds. Per pkt. 10c, oz. \$2.



Chicago Pickling Cucumber.



Rollison's Telegraph Cucumber

Giant Pera, a long, smooth, straight, dark green cucumber, attaining a length of 18 inches. Flesh white, crisp, tender and free from all bitterness. It requires a rich soil and to be grown quickly in order to bring it to perfection. Per pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.50.

Swan's Neck, growing to nearly 40 in. in length, outdoors or under glass, good flavor. Pkt. 10c, oz. \$1.50.

Green Eel, smooth, very evenly shaped, considerable length, good for forcing and outdoors. Pkt. 10c, oz. 50c.

West India Gherkin or Burr only for pickling. Pkt. 5c, oz. 30c, 2 oz. 55c, $\frac{1}{2}$ lb. \$1, lb. \$3.

Choice English Sorts for Hot-Beds or Green-House.

The Model, a very choice variety of recent introduction, producing handsome cucumbers of wonderful size. Per pkt. 20c.

Prince of Wales, smooth, fine bearer, and proved to be the best for forcing. Per pkt. 25c, $\frac{1}{2}$ oz. \$5.

Blue Gown, a very fine black spined variety, 18 to 24 inches long, smooth. Per pkt. 20c, oz. \$3.

Marquis of Lorne, a highly esteemed variety, of handsome form and fine flavor, 24 to 30 inches long. Per pkt. 25c, $\frac{1}{2}$ oz. \$3.

Rollison's Telegraph, very prolific, early, crisp and of superior quality. Per pkt. 25c, $\frac{1}{2}$ oz. \$3.

Ston House, a variety of extra length and fine flavor, preferred to any other. Pkt. 25c, $\frac{1}{2}$ oz. \$3.

A Mixture of the foregoing English sorts, highly recommended for forcing or outdoors. Per pkt. 10c, $\frac{1}{2}$ oz. \$2.50.



EGG PLANT

One ounce will produce about 1000 plants.

CULTURE.—Sow in a hot-bed for early crops, or very early in the spring in shallow drills in a warm, sheltered, dry situation, in the open ground, and where they can be protected by hand glasses. Transplant when warm weather sets in into well-enriched ground, 12 in. apart and 20 in. from row to row; the fruit when ripe is sliced, well spiced and fried with ham; very savory, and much esteemed.

The New York Improved Large Purple Egg Plant, very choice, round, of deep color and large fruit. This is the leading market variety; plant robust, leaves and stems thickly set with spines which are not found to any extent on other varieties. Pkt. 10c, oz. 60c.

Long Purple, best for general use, very hardy, early and productive. Pkt. 5c, oz. 50c.

Long White, very fine, and a highly ornamental variety. Pkt. 10c, oz. 75c.

Early Purple Dwarf, about 3 to 5 weeks earlier than any other variety. Pkt. 10c, oz. 50c.

GARLIC

German, Knoblauch; French, Ail—Used for flavoring soups, stews and other dishes. Garlic thrives best in a light, well-enriched soil; the sets should be planted in early spring, in rows one foot apart and from one to five inches between the plants in the rows. The crop matures in August, when it is harvested like the onion.

Garlic Sets, per oz. 5c, lb. 30c. (Special rates for 5 lb. lots.)

HORSE RADISH ROOTS

Roots (good, strong ones) ready for sale at any time. 15c. each, \$1.50 dozen.

Blenheim, Ont., March 22nd, 1894.

Dear Sir—I received your letter and seeds, and was very thankful for the present package, and the other packages were all right.

Yours truly, ALLAN FREID.



Egg Plant, New York Improved.

LETTUCE

One ounce will sow 100 feet of Drill.

CULTURE.—Lettuce requires a good soil in order to obtain the crispness, juiciness and delicate flavor for which they are so much esteemed. Several sowings are requisite during the season. The first may be obtained in a hot bed in February. A sowing may be made in the open ground as soon as it can be worked; after this every two weeks until July, if a constant succession is required. Sow thinly, in drills or broadcast, quarter of an inch deep, and transplant a foot apart into the richest soil. Hoe frequently, and in dry weather water plentifully.

SIMMERS' NONPAREIL CABBAGE is crisp, tender and of excellent flavor, and entirely free from bitterness; it is also unusual for size and solidity of head, stands the entire summer heat well. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

The Gardener's Favorite, one of the best heading varieties, suitable either for forcing or outdoor cultivation; heads large and solid. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

TORONTO MARKET, a variety of local origin; heads large, very solid and good flavored; color yellowish-green, and suitable for forcing and open air cultivation. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Grand Rapids. This grand variety has been raised in the vicinity for a number of years. It is of handsome appearance, a strong grower, very crisp and tender and not apt to rot, and will keep from wilting longer than any other. Pkt. 5c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

HANSON, producing heads of a remarkable size, tender and crisp, beautiful green without and white within, heads sometimes weighing $2\frac{1}{2}$ to 3 pounds. Per pkt. 5c, oz. 15c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Green Fringed, or California Curled, an early variety of a delicate and peculiar shade of green, the inner part of the leaves white, with edges peculiarly cut and fringed. Per packet 5 cts, oz. 15 cts, 2 oz. 30 cts, $\frac{1}{4}$ lb. 50 cts, lb. \$1.50.

GREEN CURLED SILESIAN, a very ornamental and most beautiful variety, of a very delicate shade of green, with the inner part of the leaves white; the edges are beautifully cut and fringed. The leaves are not only tender and of good quality, but also highly ornamental on the table. Per pkt. 5c, oz. 15c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Simpson's Early Curled Cabbage, the largest early market kind (suitable for forcing). Per pkt. 5c, oz. 15c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



Hanson Cabbage Lettuce.



New Cos or Celery Lettuce—Trianon Self-closing. This is the favorite class of Lettuce in Europe, and this variety is the very finest of its class. The long narrow leaves which form solid heads, almost like a Wakefield Cabbage, bleach and quickly become snowy white. They excel all other Lettuce in quality, having a taste and crispness unequalled. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Tennis Ball, one of the earliest, solid heads, crisp and fine flavored. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Paris Green Cos, hardy and tender, one of the best of the Cos varieties. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.



Simmers' Nonpareil Cabbage Lettuce.

Paris White Cos, tender and crisp, should be tied up to ensure blanching. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Denver Market, an early variety of Head Lettuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), and very crisp and tender and of excellent flavor. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Imperial Cabbage, stands heat well, and forms a large solid head. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Drumhead, or Maltese Cabbage, best for general crop, heads large, crisp and tender, one of the best summer varieties. Per pkt. 5c, oz. 15c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Victoria Red-edged Cabbage, much esteemed, crisp and tender, fine solid heads. Per pkt. 5c, oz. 15c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Silverball Cabbage. This Lettuce produces a beautiful head, very firm, solid and compact, with handsomely curled leaves. The head is of an attractive silvery-white color, very rich, buttery, and of most delicious flavor. It comes early and stands a long while before running to seed. An excellent variety both for early spring and summer use. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Longstander Bronze Head. From the reports of many growers we feel fully justified in claiming this to be the *largest, handsomest, most tender and compact in head and longest standing* of any known lettuce; with beautiful golden-bronze color. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Oak-leaved, a peculiar variety on account of its leaves, but very fine for salad, heads are compact, crisp and tender; it is free from that bitter taste peculiar to so many kinds of lettuce. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

SIMMERS' NONPAREIL CABBAGE LETTUCE IS THE BEST VARIETY TO GROW

KOHL RABI

A vegetable intermediate between the Cabbage and the Turnip. It is best cultivated by sowing the seeds in rows in May, June and July, according to latitude. In this district we sow through June for succession, in rows 18 inches apart, thinning out to 8 inches between the plants. It is rather difficult to transplant, and it is generally preferable to sow the whole crop from seed and thin out where it stands, although when the weather is favorable the thinnings may be planted at the distances above named.

Early White Vienna, flesh white and tender, best market sort, excellent for table use. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Early Purple Vienna, similar to the preceding except in color. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

LEEK

One ounce will sow a Drill of about 100 feet.



Large Scotch or Flag Leek.

CULTURE.—The Leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. If fine leeks are desired the ground can hardly be made too rich.

Large Scotch or Broad Leaved Flag. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, lb. \$2.

Large Musselburgh. Per pkt. 5c, oz. 25c, 2 oz. 50c, $\frac{1}{4}$ lb. 90c, lb. \$3.

Please take this Catalogue with you when you go by a neighbor's next time. Show it to him and ask him to club with you in sending your order.

SIMMERS' MUSKMELONS

One Ounce will plant
about 80 hills



Melon Seed for Fancy Work, per oz. 10c,
per 1 lb. 25c.

CULTURE.—Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for Water-melons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bug is over, thin out to three plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines, and makes the fruit mature earlier. Be careful not to plant pumpkins or squashes near them, as they will hybridize. A few hills, for early use, may be had by sowing on pieces of sod in a hot-bed, and when warm enough transplant to open ground.

Perfected Delmonico. For description see Novelties. Per pkt. 10c, 3 for 25c.

Burpee's Melrose (see Novelties), Per pkt. 10c, oz. 25c, 1 lb. 75c, 1 lb. \$2.50.

The Princess Muskmelon, nearly round in shape, heavily netted, dark green skin. The flesh is of a rich salmon color, thicker than in any other melon, and in flavor is *sweet and luscious beyond description*. They ripen early and grow to a good size, frequently weighing from 8 to 10 lbs. each; vines grow vigorously and are very productive, often producing 6 to 8 perfect melons on a single vine. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1 lb. \$1.50.

Simmers' Dominion Green Flesh Musk, a beautiful, round, netted, deep ribbed variety, luscious and sweet, ripening freely under ordinary care, and fruit of enormous size, sometimes weighing from 30 to 40 lbs. Per pkt. 10c, oz. 50c, 2 oz. 75c, 1 lb. \$1.50, 1 lb. \$4.

The Banquet, a new medium sized melon, very flat at both ends, and more beautifully netted than any other variety. In quality it is unequalled; the flesh uniformly deep, color dark rich salmon. It is undoubtedly one of the most beautiful and luscious melons, and will produce more edible melons to a given area than any other variety. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, 1 lb. \$2.

Montreal Green Nutmeg. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of a delicious flavor. They are very regular in shape, and uniformly grow to a large size. To all who desire to raise the handsomest possible melons for exhibition, or extra large, fine melons for market, we highly recommend the *Montreal Improved Nutmeg*. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1 lb. \$1.50.

Delmonico. An oval-shaped melon of large size, finely netted; flesh beautiful orange pink. It is one of the most delicious flavored Muskmelons ever introduced. Pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, 1 lb. \$2.

Emerald Gem. This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific; skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a suffused salmon color. Specially recommended to those who wish a very high-flavored fruit. (See out). Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1 lb. \$1.50.

Early Hackensack, a variety of the Green Muskmelon, grows to a large size, very productive and of exquisite flavor. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1 lb. \$1.50.

The Bay View, a large, prolific and fine flavored green-fleshed melon, with ordinary cultivation this variety has produced melons weighing from 10 to 15 lbs. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1 lb. \$1.

Green Nutmeg, green flesh, fine flavor, rich and sugary. Per pkt. 5c, oz. 5c, 2 oz. 20c, 1 lb. 30c, 1 lb. \$1.

We pay postage on Garden Seeds, except where noted.



Early Hackensack Muskmelon.



Citron for Preserving.



Simmers' Dominion Musk Melon.

Improved Christiana, the earliest Muskmelon known, green flesh, netted and exquisite flavor. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1 lb. \$1.

Persian or Casawba, oblong, netted, green flesh, early, delicious flavor, recommended for garden. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1 lb. \$1.

Miller Cream or Osage, a remarkably good variety, of large size and delicious flavor, flesh rich salmon, very thick and solid. Pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1 lb. \$1.50.

Skillman's Fine Netted, the best early kind, green flesh and luscious flavor. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1 lb. \$1.

Early Yellow Cantaloupe, very fine flavor, flesh reddish orange, an early and productive variety. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1 lb. \$1.

Oblong Netted, red fleshed, recommended, good flavor and large sized. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, 1 lb. \$2.

Green Climbing, green flesh, very sweet, juicy, and fine flavored, thin skinned, slightly ribbed, if cultivated on a southern aspect against a trellis or a pole, it produces without trimming a large number of fruit of the size of an ostrich egg. Per pkt. 5c, oz. 50c, 2 oz. 90c, 1 lb. \$1.75.

The Surprise, the finest flavored, red fleshed, thickly netted, highly recommended. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1 lb. \$1.50.

Vegetable Peach (Mango Melon, Vine Peach). The fruit is about the size of a large peach or orange, oval shaped, and of a bright orange-yellow color, somewhat russeted outside, flesh is snow white. For sweet pickles, pies, or preserving they are superb. Fried as egg plant, they are delicious; they will keep in good condition two months after being picked from the vines. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, 1 lb. \$2.

GARDEN LEMON.

It resembles the Vegetable Peach in manner of growth and shape of fruit, but is distinct in that the unripe fruit is striped with very dark green, almost black, while the Vegetable Peach is plain, and when ripe is net russeted like the Mango Melon. Fruit is somewhat smaller than Vegetable Peach, has thinner flesh, and is decidedly more acid, thus dispensing with the sliced lemons which are so important in preserving the Mango Melon. Per pkt. 5c, oz. 30c, 2 oz. 55c, 1 lb. \$1.

CITRON

Citron, for preserves, striped, marbled light green, flesh white and solid. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1 lb. \$1.50.

"Colorado Preserving", immensely prolific, flesh very firm and solid, size very large, and preserving qualities the very best. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, 1 lb. \$2.



The Emerald Gem Muskmelon.

Simmers' Watermelons



Improved Long Dixie Watermelon.

One ounce will
plant about 60
hills.



Kolb's Gem, or American Champion Watermelon.

IMPROVED LONG DIXIE. A cross between Kolb's Gem and Mountain Sweet, surpassing the former in shipping qualities and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either, with a remarkably thin rind almost impenetrable, which preserves it for a great length of time Per pkt. 5c, 1 oz. 15c, 2 oz. 25c, 1 lb. 40c, 1b \$1.50.

KOLB'S GEM, or American Champion, flavor of the best, with red core, keeping qualities very good, melons attaining a size of 25 to 50 lbs. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1b. \$1.50.

PEERLESS, a very handsome variety of medium size, mottled and striped with light green, thin rind, scarlet flesh, and of good flavor. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1b. \$1.50.

LONG ISLAND, red core, a large variety, very popular, sweet and luscious. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1b. \$1.

CUBAN QUEEN, beautifully striped, bright red flesh, solid, luscious, crisp and sugary. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1b. \$1.

Black Spanish Early, red core, very delicious, skin dark green. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1b. \$1.

Mountain Sweet, fruit oblong, dark green, rind thin, solid, very sweet and delicious. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1b. \$1.

Ice Cream, medium size, skin pale green, rind very thin, solid, crisp and delicious. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1b. \$1.

Turkish Dwarf, The quality is excellent, and all things considered, we claim for it the first place among early market sorts: red fleshed, round in shape, average weight 10 lbs.; the color is a smooth dark green, with stripes of light green running from end to end. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, 1b. \$2.

PHINNEY'S, oblong, bright red flesh, sweet, tender, well flavored, very productive and early. Per pkt. 5c, oz. 15c, 2 oz. 25c, 1 lb. 40c, 1b. \$1.50.

"THE BOSS," a very large and luscious variety, flesh solid, red and sugary. Per pkt. 5c, oz. 15c, 2 oz. 20c, 1 lb. 30c, 1b. \$1.

The Jones. The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to a large size, frequently attaining the weight of 80 pounds. In shape it resembles Kolb's Gem, and like that variety is one of the best shipping sorts. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, 1b. \$2.

Green and Gold. A new variety with beautiful golden yellow flesh, free from any tinge of white. The rind is thin and the white $\frac{3}{4}$ to $\frac{1}{2}$ inch in thickness. The flesh granular in appearance, very juicy, sweet, rind of delicious flavor. It forms a pretty contrast to the red-fleshed sorts. Per pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, 1b. \$2.



MUSHROOMS (as grown from spawn supplied by us).

MUSHROOMS

Champignonbrot, GER.

Champignon, FR.

The general use of Mushrooms as a delicious and wholesome dish has been somewhat limited, owing to the extremely high price this article generally commands in the market. But there is no excuse why everyone, that has a few feet available, may it be in a dark cellar, barn or shed, where the temperature can be maintained at from 50 to 60 degrees, should not have his table abundantly supplied with Mushrooms throughout the greater part of the year. It is only a question of time when, instead of being a luxury, Mushrooms will be as commonly served with our meats as onions are to-day. Considering the abundance of the necessary materials in all parts of our country, both in city and farm, and the high estimation in which the Mushroom is held, it is plainly demonstrated that the cultivation of Mushrooms is in its infancy in our country. The best results have been obtained by the use of our superior English Mushroom Spawn, known as **J. A. S.** or **J. A. Simmers' Prolific**, which is largely used by the most successful growers around Toronto. Full and explicit instructions are contained in our circular "**How to grow Mushrooms successfully,**" which we will mail for 10c., or free with orders for two bricks.

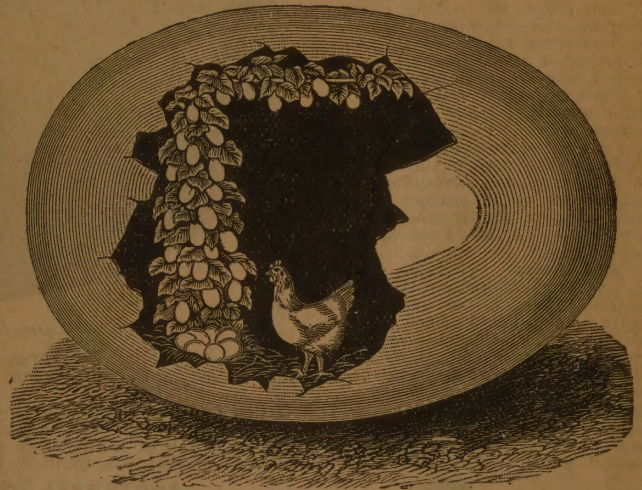
We will hereafter offer English Mushroom Spawn by the brick as imported instead of by the pound. The best makers put it up in bricks made as light as possible, and weighing from 1 to $1\frac{1}{4}$ lbs. each.

Imported English Spawn, made up in large, solid bricks, 25c each, \$2 doz.

Imported French Spawn, loose in boxes, of the size generally wanted by mushroom growers, \$1 each, \$8.50 per doz. boxes.

Imported French Spawn, in boxes put up by us, for small gardens, 50c each.

GOURDS



Nest Egg Gourd.

Japanese Nest-Egg. These exactly resemble in color, shape and size, the eggs of hens, making a capital nest-egg, which are superior to glass eggs, as they do not crack or break, and are uninjured by cold or wet. As the plant is a rapid-growing climber, it is very useful for covering screens, etc. Per pkt. 10c, 3 pkts. 25c, 7 pkts. 50c.

Dipper. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Per pkt. 10c, oz. 25c.

Luffa, or Dish-rag Gourd. A native of the East Indies, and in it Nature has furnished us with a vegetable dish-cloth, the seeds being enveloped in a sponge-like cloth, which is tough, elastic and durable. Per pkt. 10c 3 pkts. 25c, 7 pkts. 50c.

Sugar Trough. Very useful for baskets, dishes, buckets, etc., etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Per pkt. 10c, oz. 25c.

Fine Mixed. A collection of the most ornamental, including all of the above. Per pkt. 10c, 3 pkts. 25c, 7 pkts. 50c.

If you have no use for this valuable Catalogue, we request you to give or send it to some seed-buying friend of your acquaintance, or RETURN TO US. Kindly advise us of any change in your address.

J. A. SIMMERS, Toronto.

Simmers' Onion Seed

One ounce will sow 100 feet of drill; 4 pounds is sufficient for an acre.

For Novelties in Vegetable Seeds see Colored Pages at front of this Catalogue.



Simmers' Large Yellow Globe Danvers Onion.

Large Yellow Globe Danvers. The most popular yellow onion all over the country. Our strain is the best that can be had. The onions from which our seed is raised are selected on the following points: earliness of maturity, extra large size, even and handsome form, thin neck and best keeping qualities. It is the best yielder, and it has given universal satisfaction. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, lb. \$2.25.

Large Yellow Flat Danvers, in quality, size and productiveness equal to the preceding, but flat in shape. Pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, lb. \$2.

Yellow Large Strasburg, or Dutch, one of the oldest varieties, good keeper and fine flavored (American grown seed). Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, lb. \$2.

Large Red Wethersfield. The most profitable Red Onion for the market gardener, as it is the heaviest yielder, 600 to 800 bushels having frequently been harvested on a single acre from seed sown in spring. It is of good strong flavor, the best keeper and an excellent shipper. It grows to good size, single onions often weighing from one to two pounds apiece. In short, it is the best red onion for everybody. Our strain is unsurpassed, the seed we offer having been saved from the largest onions of perfect shape, deepest color and thinnest neck. Per pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, lb. \$2.25.

Large Red Globe. With the exception, perhaps, of some of the white varieties there is no onion that realizes such large prices as this, its beautiful globe shape and rich purplish crimson color, making it extremely desirable. The Large Red Globe is a good keeper and of excellent quality. Per pkt. 5c, oz. 25c, 2 oz. 40c, 1 lb. 75c, lb. \$2.75.

Extra Early Red, quite distinct and true (American growth), about ten days earlier than the preceding. Pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, lb. \$2.25.

Southport White Globe, handsome globular Onion of mild flavor, good keeper, one of the best. Per pkt. 5c, oz. 35c, 2 oz. 60c, 1 lb. \$1.10, lb. \$4.



Large Yellow Strasburg or Dutch Onion.

CULTURE.—The Onion thrives best in a rather deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a rake, and tread it firmly; sow thinly in drills about a quarter of an inch deep and one foot apart; cover with fine soil, and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs.



Mammoth Victoria Onion.

MAMMOTH VICTORIA ONIONS. A new race of onions introduced a few years since from Sardinia, where they are largely grown. They have attained enormous sizes and weights, of four to five pounds each, grown in Canada. They are of handsome globe shape, as shown in the illustration, and are worthy of a trial by all gardeners who are interested in the growing of foreign onions for either market or exhibition purposes. As the imported seed of these varieties germinates poorly, we offer choice American Grown Seed from selected bulbs.

Red Victoria Onion. The skin is deep blood red, flesh white and of sweet, mild flavor. Per pkt. 10c, oz. 40c, 2 oz. 75c, 1 lb. \$1.25, lb. \$4.50.

White Victoria Onion. Skin and flesh pure white, of sweet, mild flavor. Pkt. 10c, oz. 40c, 2 oz. 75c, 1 lb. \$1.25, lb. \$4.50.

Our One Dollar Vegetable Collection

Offered on page 2 is the most complete collection for the home garden ever offered for the money and we want every reader of this catalogue to enclose at least a \$1.00 bill for this collection, and if he has no garden of his own, we will mail it to his best friend and book his name for our catalogue 1896.

The "NEW ONION CULTURE," Useful edition. Greiner. Price 50c. postpaid.

Large Red Wethersfield Onion.



Southport Yellow Globe, same shape as White Globe, color yellow, an excellent keeper. Our stock of this is perhaps the finest in the country. Per pkt. 5c, oz. 25c, 2 oz. 40c, 1 lb. 75c, lb. \$3.

Largest White Portugal, mild flavor, good keeper, extensively grown for market (American growth). Per pkt. 5c, oz. 35c, 2 oz. 60c, 1 lb. \$1.10, lb. \$4.

Large French or Welsh, this variety should be sown in August; it is excellent for salads. Pkt. 5c, oz. 20c, 2 oz. 3c, 1 lb. 60c, lb. \$2.

Mr. J. A. Simmers, Toronto,
Feb. 27th, '94
Dear Sir:—The parcel of Onion Seed safely received. Thanks for your promptness.
Yours truly,
John Mackenzie, Strathroy Ont.



Southport Yellow Globe Onion.

If you use Onion Seed in Large Quantities, please state how much, and let us quote you.



PRIZETAKER ONION

10 PRIZES

\$50.00

SIMMERS' PRIZETAKER ONION SEED

(SPECIAL SELECTED STRAIN)

PRIZE COMPETITION

IN order to encourage the growing of this finest of all Onions, we have decided to offer this year the sum of **FIFTY DOLLARS** for competition among our customers. We have divided the amount into **TEN PRIZES**, so that all will have a chance to win a prize, to be awarded to the ten producing the best and heaviest 12 Prizetaker Onions grown from seeds supplied by us direct to the grower.

Those desiring to enter the competition must mention it when ordering Prizetaker Onion Seed, and they will receive a Card entitling them to compete, which Card must be kept and returned to us on or before October 16th, 1895, together with the 12 Onions intended for the competition, which will be held in our Warehouses, Toronto. The prizes will be awarded by an outside and impartial judge chosen by us, *and whose award will be final.*

INTENDING COMPETITORS must note carefully **ALL** the above **CONDITIONS**, as we will not hold ourselves responsible for any exhibit sent to us except **all** the above rules have been strictly followed.

First Prize - **\$15.00**
Second Prize - **12.00**

Third Prize - **\$8.00**
Fourth Prize - **3.00**

Fifth, Sixth, Seventh,
Eighth, Ninth and Tenth Prizes } **\$2.00** each.

Prizetaker Onion Seed - - - per packet 10c., oz. 25c., 2 oz. 40c., 1-4 lb. 75c., lb. \$3.00.

FREE To Customers, when mentioned on order, full and complete instructions **HOW TO GROW ONIONS**, both by the ordinary method as well as by the **New Transplanting System.**



Mammoth Silver King Onion (White)

Whitewood, May 8 '94
Dear Sir, Seeds and
Onion Sets received
in good order yester-
day. Satisfied with
them. Thanks for
your promptness.
Yours truly,
E. Reusult.

SIMMERS' ONION SEEDS

ONION SEEDS—Continued

Italian Onions. All the Italian Onions are of very sweet, delicate flavor, much milder than our American Onions. They all grow rapidly from seed. Of great value for family gardens. While much money has been made out of these Italian Onions, grown for market, particularly in the South, yet as they are not generally good keepers, we would advise the novice to experiment on a small scale at first, and confine his main market crop to the American Onions. The Italian Onions, however, generally command ready sale at good prices during the summer and autumn.

PRIZE TAKER ONION. TRUE AMERICAN GROWN. (See colored illustration on back of cover.) This is the large, beautiful Spanish Onion that is offered for sale in the fruit stores and in the markets of all large cities. They are of enormous size, averaging 14 to 16 inches in circumference. Although of such great size, it is very hardy, and a very fair winter keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender.

They bottom well and are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other variety known in Canada. In market it attracts marked attention, and sells readily at about double the price of any other sort. Beware of imported spurious seed. (See cut). Pkt. 5c, oz. 25c, 2 oz. 40c, ¼ lb. 75c, lb. \$3.

Mammoth Silver King (White), the bulbs are of attractive form, flattened but thick through, bulbs often weigh from 2½ to 4 lbs. each; the skin is a beautiful silvery white, flesh is snowy white, and of a particularly mild and pleasant flavor, so sweet and tender is the flesh that it can be eaten raw like an apple. See cut. Pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.

Largest White Portugal, mild flavor, good keeper, extensively grown for market. Pkt. 5c, oz. 35c, 2 oz. 60c, qr. lb. \$1.10, lb. \$4.

White Barletta. This variety is most distinct on account of its great earliness. It is three weeks earlier than the White Queen. It is of a beautiful waxy white color, and grows 1½ in. in diameter, ¾ in. thick, with finely formed bulbs, flattened at top. Its earliness highly recommends its use as a substitute for Onion Sets, and it is without a rival for pickles. Pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.



New White Multiplier Onion Sets.

Giant Brown Rocca, very large and globular, light brown skin, and delicate flavor. Pkt. 5c, oz. 20c, 2 oz. 35c, qr. lb. 60c, lb. \$2.

Mammoth Pompili. This excellent Italian variety grows to an enormous size. Onions weighing from 4 to 5 pounds each have been grown of this variety. The skin is a delicate red, and the flesh is close grained and nearly white. It is of a very mild flavor. Pkt. 10c, oz. 40c, 2 oz. 75c, qr. lb. \$1, lb. \$3.50.

White Tripoli, excellent quality. Pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.

Red Tripoli, excellent quality. Pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.

Largest Red Madeira, large, tender and a good keeper. Pkt. 5c, oz. 35c, 2 oz. 60c, qr. lb. \$1.10, lb. \$4.

Small White Nocera, the finest for pickling, very small and round, pure white. Pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.

Silverskin, a handsome onion of mild flavor, extensively grown for pickling. Pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.

White Queen, remarkable for its extreme earliness and very mild flavor; it is small and white skinned; much liked for pickling. Pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.

Please write us for prices on bushel lots (prices fluctuate) when we will quote lowest market rates.



Onion "Prize Taker."

ONION SETS

Add 5 cents per quart for postage

One qt. of Sets is needed for 100 ft. of drill.

Please remember that Onion Sets are subject to fluctuations of the market and the prices per bushel quoted below are those of the time when this Catalogue was published and are not binding throughout the season.

We keep regularly in Stock the following kinds:

New White Multiplier Onion Sets.

These are excellent for green eating early in the spring; very productive and tender. The white onion seed being as a rule very high priced, this white multiplier onion set will be a great advantage to all who plant onions for eating green. The largest of the sets if allowed to grow through the summer makes an onion of fair size which divides when ripening in the fall, multiplying liberally for another year. Our illustration is made accurately from nature and represents them in natural size. We have counted as many as 20 sets on a single bunch. Pt. 15c, qt. 25c, 4 qts. 90c, pk. \$1.50, bush. \$5.50

Yellow Onion Sets. Pt. 15c, qt. 25c, 2 qts. 45c, 4 qts. 85c, pk. \$1.50.

White Onion Sets. Pt. 15c, qt. 30c, 2 qts. 55c, 4 qts. \$1, pk. \$1.50.

English Potato Onion Sets, the real English multiplier. Lb. 20c, 2 lb. 40c, 4 lb. 75c, pk. \$1.50.

Top or Button Onion Sets, red and yellow. Pt. 15c, qt. 30c, 2 qts. 55c, 4 qts. \$1, pk. \$1.50.

Shallots, or multiplier onion sets, for early spring use. Qt. 10c, 3 qts. 25c, ¼ pk. 40c, pk. 75c.

Egyptian or Perennial Tree Onion. Grows for years without any protection or care, except to keep down weeds. It starts so early in the spring that it is ready for use long before any other onions can be had. It is mild flavored, sweet and tender. Bulbs divide into 15 or 20 small onions in one bunch. VERY EARLY AND PROFITABLE FOR MARKET GARDENERS. Pt. 15c, qt. 20c, 2 qts. 35c, pk. 75c.



Early Small White Silverskin Onion, for Pickling.





Seed Pod Martynia.

MARTYNIA

Martynia Proboscidea. The best variety for pickles. Sow in May or June, at least three feet apart. Pkt. 5c, oz. 30c, 2 oz. 55c, $\frac{1}{2}$ lb. \$1, lb. \$3.

MUSTARD—One oz. will sow about 80 feet of drill

CULTURE.—Sow rather thickly, in rows, in a hot-bed, as early as possible in the spring, or in the open ground in May. Repeat the sowing about every fortnight for a succession. It is cut and mixed with cress for salad when about 2 inches high.

White, for salad or medicinal purposes. Pkt. 5c, oz. 10c, $\frac{1}{2}$ lb. 15c, lb. 30c.
Brown, for seasoning, more pungent in flavor than the White. Pkt. 5c, oz. 10c, $\frac{1}{2}$ lb. 15c, lb. 30c.

NASTURTIUM, OR INDIAN CRESS.

One ounce will sow about 20 feet of drill.

CULTURE.—Sow about the middle of May, in the open ground, one inch deep in patches, and train them to sticks. The seeds when young and tender are pickled as a substitute for capers, to which some prefer them. The leaves are eaten in salad and are very tasty; are also used as a garnish.

Tall Mixed Nasturtium. Pkt. 5c, oz. 30c, 2 oz. 55c, $\frac{1}{2}$ lb. \$1, lb. \$3.
Dwarf Mixed Nasturtium. Pkt. 5c, oz. 40c, 2 oz. 75c, $\frac{1}{2}$ lb. \$1.25, lb. \$4.

PEPPER—One ounce will produce 2,000 plants.

CULTURE.—Peppers are sown as early as possible in spring, in a hot bed or warm room, quarter of an inch deep, and transplanted about the middle of May, in drills 18 inches apart each way, or in hills with plenty of rotten manure at the bottom. The soil must be rich and strong, and in the course of the summer an occasional watering with liquid manure or a moderate solution of guano will be beneficial.

Improved Bull Nose or Large Squash or Bell, of mild flavor, favorite sort for pickling and for use in the natural state. Pkt. 5c, oz. 40c.

Long Cayenne, best for pickles, pods small cone-shaped, red. Pkt. 5c, oz. 40c.

Long Red, pods brilliant red, 2 to 4 inches in length. Pkt. 5c, oz. 40c.

Monstrous or Grossum, remarkably large and irregular in shape, sweet and thick flesh. Pkt. 5c, oz. 40c.

Procopp's Giant. They are of a brilliant scarlet color, flesh fully one-half inch in thickness. In flavor they are just hot enough to be pleasant to the taste. Each plant ripens from eight to twelve perfect fruits, from eight to ten inches long by three inches thick. Pkt. 5c, oz. 50c.

Coral Gem Bouquet. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of coral. As a pot plant, besides its great beauty, it serves the housekeeper in a most convenient way when pods are wanted for seasoning. Pkt. 10c, oz. 50c.

Celestial. A very showy plant and a most desirable pepper. The plant begins to set its fruits early in the season, and continues until frost, branching freely and bearing profusely. They are from two to three inches long, of clear, sharp flavor, and superior for any of the uses to which a pepper can be put. Pkt. 5c, oz. 50c. Don't fail to add this to your order.

Sweet Spanish, fruit obtusely conical, often four inches in length, nearly three inches in diameter, glossy scarlet at maturity, the earliest of all, sweet, mild and pleasant. Pkt. 5c, oz. 40c.

Small Red Chili, fruit very piquant and small, about two inches in length. Pkt. 5c, oz. 40c.

Mammoth Golden Queen, or Mango, beautiful golden-yellow color, very sweet, of dwarf growth, with very large fruit, and in productiveness surpasses any other variety, free from fiery flavor. Pkt. 5c, oz. 50c.

Cardinal Red Peppers. A very distinct variety, growing from 5 to 6 inches in length, being about an inch broad at the top and tapering to a point. This pepper is slightly scimitar-shaped and is a glossy bright red color. Very sweet and thick fleshed. Pkt. 5c, oz. 75c.

Black Nubian Pepper. The peppers are of a deep blue-black, appearing nearly coal black, while the stalks of the plants are also black, bearing deep purple flowers. They are never green, but from the time they are first formed until full size are always of the same deep coal-black color, and afterwards, as they ripen, turn to a rich maroon. Superior for pickling at any stage, and when ripe are of a very sharp, pungent flavor. Pkt. 10c, 3 pkts. for 25c, per oz. 50c.



Black Nubian Pepper.

OKRA, or, GUMBO—

German, *Essbarer*;
French, *Gombo*.

One oz. will plant 100 hills.

CULTURE.—This vegetable is extensively grown in the Southern States. Its long pods when young are used in soups, stews, etc., and believed to be very nutritious. It is of the easiest culture and grows freely, bearing abundantly in any garden soil. It is sown at the usual time of all tender vegetables, in drills 2 inches deep, setting the plants from 2 to 3 feet apart.

Long Pale Green, long-ribbed pods, this variety generally succeeds the best of any. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

Dwarf Green, earliest and best, small green smooth pods. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

PARSLEY—One ounce will sow 150 feet of drill.

Soak the seeds a few hours in warm water, and sow very early in the spring, in drills twelve inches apart; thin out the plants to six inches apart. To have green during the winter, remove plants into a box, and place in a light cellar or cold frame.

Best Extra Triple Curled, with leaves finely cut and curled, and of a deep emerald green hue. Extra fine for garnishing and culinary purposes. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 25c, lb. \$1.

Dwarf, very Curled, very curly, one of the most delicate of the curled sorts. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 25c, lb. \$1.

Covent Garden Garnishing, or Champion Moss Curled, a perfectly curled variety. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.25.

Fernleaved, light green color, not curled, but rather delicately feathered. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.50.



Covent Garden, or Champion Moss Curled Parsley.

PARSNIPS

One ounce will sow about 150 feet of drill.

CULTURE.—Parsnips succeed best in a deep, free, rich soil; that having been heavily manured for previous crops should be selected, and if manure must be used, let it be well decomposed. Sow in drills fifteen to eighteen inches apart, as early in the spring as possible, thin out, leaving six inches between them. The roots are hardy and are improved by frost, and it is usual to take up sufficient in the fall for winter use, leaving the rest in the ground until spring to be dug up as required; they are valuable for the table as well as for dairy stock.

Large Long Smooth Dutch Hollow Crowned, roots long, tender, free from side shoots, excellent flavor. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 60c.

Maltese, very handsome and of excellent quality. The base of the leaf stems have the appearance of a Maltese cross. Shorter than others and better for shallow soils. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 75c.

Improved Guernsey, or Half Long. A very fine and improved strain which has given general satisfaction. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. The roots are very smooth, the flesh fine grained and of excellent quality. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 60c.

Early Round, a short variety, crown broad and rounded, somewhat hollow at the insertion of the leaves, very fine flavored. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 75c.



Hollow Crowned Parsnip.



Maltese Parsnip.

RADISH SEED

ONE OUNCE WILL SOW
100 FEET OF DRILL.

CULTURE.—The soil for radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use sow on gentle hot-beds in March, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. TURNIP-ROOTED and the OLIVE-SHAPED varieties are the best for sowing in the summer. The winter varieties should be sown in August, and lifted before severe frost, and stored in the cellar.

Early and Summer Varieties

Early Scarlet Olive-Shaped White Tipped (*French Breakfast Radish*). A variety of quick growth, mild and tender, and one of the best for forcing. Oval form, scarlet, tipped with white. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 80c.

Early Scarlet Olive-shaped, a very early and handsome variety, of a lively rose color and oblong shape, popular among most market gardeners. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 80c.

Early White Olive-shaped, similar to scarlet, skin being white. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 80c.

Early White Turnip-Rooted, very early, flesh and skin white. Grown for mixing in with bunches of red radishes. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 70c.

Early Nine-Pin Shaped, scarlet, for forcing, so called on account of its shape. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 30c, lb. \$1.

Early Scarlet Turnip-Rooted, small top, quick growth, mild and crisp, best for market. Pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 70c.

Early Scarlet White-Tipped Turnip-Rooted, a very pretty variety, excellent for market and fine for forcing. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 80c.

OUR SEEDS ARE THE BEST.



Scarlet Globe Radish.

Improved Chertier Radish, the color at the top being crimson, running into pink about the middle and from thence downwards it is a pure waxy white; it will attain a very large size before it becomes unfit for the table, excellent quality. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 75c.

Long Scarlet, or Early Short Top, a standard variety for market and private gardens. Pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 60c.

Long Salmon, a long light-red variety, very desirable for gardens. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 60c.

Long White Naples, excellent for table, flesh white, crisp and mild. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 90c.

We will make special quotations to Market Gardeners and Public Institutions who use seeds in large quantities.



Winter Varieties

California Mammoth Long Black Spanish Winter, very large and best for winter use. Per pkt. 5c, oz. 15c, 2 oz. 20c, qr. lb. 30c, lb. \$1.

California Long White Spanish, very large and best for winter, rather milder than the Long Black. Pkt. 5c, oz. 15c, 2 oz. 20c, qr. lb. 30c, lb. \$1.

Long China Rose, winter, very desirable, light rose color, flesh fine and piquant. Per pkt. 5c, oz. 15c, 2 oz. 20c, qr. lb. 30c, lb. \$1.

Black Round Spanish, Summer, coming to perfection quite early. Per pkt. 5c, oz. 15c, 2 oz. 20c, qr. lb. 30c, lb. \$1.

Black Round Spanish, Winter, large for use during winter, of firm texture. Per pkt. 5c, oz. 15c, 2 oz. 20c, qr. lb. 30c, lb. \$1.



Early Scarlet Turnip-Rooted Radish.

Please Examine
our collections of
Vegetable Seeds on
Page 2.



Rosy Gem Radish.



PEARL FORCING RADISH. This new sort is a cross between Wood's Early Frame and Long White Naples. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump-rooted. They remain in edible condition at least two weeks longer than Wood's Early Frame, are not pithy, and do not become woody. The color is pearl white, and the texture very firm and solid. Pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 30c, lb. \$1.

Early Scarlet Globe, a most desirable turnip sort for hot-bed forcing; very early, and in flavor mild, crisp, juicy and tender; top small and it will stand the heat well without becoming pithy. One of the best selling radishes on account of its very attractive color and shape. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 30c, lb. \$1.



Radish, Scarlet Turnip-Rooted White-Tipped.

Wood's Early Frame, a long scarlet, brilliant color, excellent for forcing. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 75c.

PUMPKINS

ONE OUNCE WILL PLANT ABOUT 25 HILLS.

CULTURE.—Seeds are from enormous specimens, should be sown on hills, with plenty of manure at bottom, in rather damp ground. Only 2 or 3 plants to each hill. Excellent for culinary and feeding purposes.

Large Yellow Mammoth Cheese, hardy, productive and superior in all respects to most of the field grown sorts, fine grained and excellent flavor, growing to an enormous size. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 30c, lb. \$1.

Japanese Pie. Flesh very thick, nearly solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. It ripens early and keeps well. The seeds are very curiously marked. Per pkt. 10c, oz. 20c, 2 oz. 35c, qr. lb. 60c, lb. \$2.

Large Field, both for culinary purposes and for feeding cattle, a large yellow variety known as the "Pie Pumpkin." Pkt. 5c, qr. lb. 10c, lb. 25c.

Jumbo Pumpkin, the largest variety grown, often attaining the weight of 175 lbs., very attractive. Per pkt. 10c, oz. 20c, 2 oz. 35c, qr. lb. 60c, lb. \$2.

Jonathan Pumpkin. This new pumpkin, the shape of which is well shown in the accompanying cut, is pronounced by a veteran pumpkin grower one of the finest varieties he has ever grown. It is a good keeper, of large size, very prolific, smooth and even fleshed; very sweet and fine for pies. Per pkt. 5c, oz. 20c, 2 oz. 35c, qr. lb. 60c, lb. \$2.



Jonathan Pumpkin.



The Jumbo Pumpkin. Largest Variety in Cultivation.

PEAS

One pound will plant about 50 feet of drill, from one to two bushels per acre.

CULTURE.—The Pea comes earliest to maturity in light, rich soil. For general crops a deep loam, or a soil strongly inclined to clay, is the best; for early crops, mild manure, such as leaf mould, should be employed. Plant as early as the weather will permit, in well-prepared soil, and cover about two or three inches deep. As to distance between the rows, about three feet apart for the early kinds, and four feet for late. Market gardeners plant closer than this, but the above, for general garden purposes, will be found about right. For a continuous supply during the season make the plantings from early in April until the last of June; then sowing should be discontinued until the middle of August, when an extra early sort will sometimes produce a good crop. They may be soaked in warm water a few hours previous to sowing. (Small packets of any variety, 5 cents.) PLEASE ADD FOUR CENTS PER POUND FOR POSTAGE.

EARLY VARIETIES.

Simmers' First of All, 2 feet, very productive, so called owing to its extreme earliness; specially grown for our trade; market gardeners will find this variety the best for first market. Per lb. or pt. 10c, qt. (2 lbs.) 20c, pk. \$1.25, bush. \$4.80.

Carter's First Crop, or Ringleader, 2 feet, one of the earliest in cultivation, very productive, good flavor, the haulm being literally covered with pods. Per lb. or pt. 10c, qt. (2 lbs.) 20c, pk. \$1.25, bush. \$4.80.

McLean's Blue Peter, 1 foot, quite dwarf, requiring no support, a splendid bearer, and exquisite flavor, pods comparatively large and well filled. Per lb. or pt. 20c, qt. (2 lbs.) 35c, pk. \$2, bush. \$7.20.

Alaska, the earliest blue Pea, very uniform in growth; the dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness, makes it a most desirable extra early Pea for market and private gardens; height, 2 feet. Per pt. 10c, qt. 20c, pk. \$1.35, bush. \$5.40.

McLean's Little Gem, 1 foot, dwarf green wrinkled marrow: has all the sugary flavor of the late wrinkled peas, besides being very early; needs no sticks. Per lb. or pt. 20c, qt. (2 lbs.) 35c, pk. \$2.25, bush. \$9.

Laxton's Alpha, the earliest wrinkled pea, fully as large as the Daniel O'Rourke, with the advantage of a rich quality, 2½ to 3 feet high. Per lb. or pt. 15c, qt. (2 lbs.) 30c, pk. \$1.25, bush. \$4.80.



Simmers' First of All Peas.

Extra Early Premium Gem, very early, good flavor, productive, excellent for family use, one foot high, no sticks needed. Per lb. or pt. 20c, qt. (2 lbs.) 35c, pk. \$2.25, bush. \$9.

American Wonder, 10 inches, one of the earliest wrinkled peas in cultivation, exceedingly productive and of very dwarf and compact growth, its quality is of the very best. Per lb. or pt. 20c, qt. (2 lbs.) 35c, pk. \$2.25, bush. \$9.

The Lightning. As the name implies, this is a remarkably rapid grower, and well adapted for market garden trade, as it comes into bearing very early. The pea is large for a first early, the pods well filled and numerous on the vine; height, 2 feet. Per pt. 15c, qt. 25c, pk. \$1.25, bush. \$4.80.

SIMMERS' "DAISY" PEAS.

(See Novelties) greatest production in years. In sealed packets only, 25c, or five packets \$1.00.

MEDIUM EARLY VARIETIES:

HEROINE PEA. No new pea since the introduction of "American Wonder" has created such a sensation. Every one who sees it wants it—seedsman, market gardener and amateur. It is far superior to other varieties of peas, as it combines quantity and quality in a degree possessed by no other variety. The Heroine is a medium early, green wrinkled pea, grows uniformly about two and one-half feet high, and is literally covered with its long, heavy, pointed pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The cut here shown by no means conveys the natural size. We have often seen pods with eight or ten peas, and sometimes twelve. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. (See cut.) Per lb. 25c, qt. 45c, pk. \$2.75, bush. \$10.80.

Bliss' Everbearing, 2 feet, a splendid general crop pea, pods averaging four inches long and containing from six to eight wrinkled peas of enormous size, many of them being over half an inch in diameter, while in sweetness of flavor they are unsurpassed. Per lb. or pt. 20c, qt. (2 lbs.) 35c, peck \$2, bush. \$7.20.

Laxton's Prolific Long Pod, 2 feet, a round, green variety, very productive, producing pods with from eleven to twelve peas in each, of superior flavor. Per lb. or pt. 20c, qt. (2 lbs.) 35c, peck \$2.25, bush. \$9.

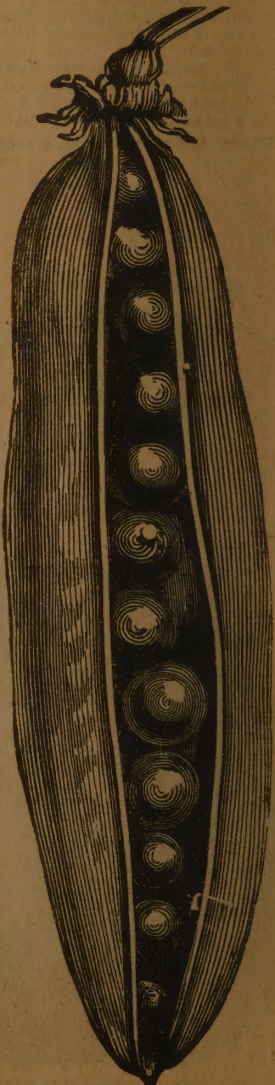
Laxton's Supreme, a fine, large and very distinct early pea, of the green marrow race, having from nine to ten peas in a pod, four feet high, prolific. Per lb. or pt. 20c, qt. (2 lbs.) 40c, peck \$2.25, bush. \$9.

Blue Imperial, 3 feet, large pods and prolific, a good summer pea, of fine flavor. Per lb. or pt. 10c, qt. (2 lbs.) 20c, peck \$1.75, bush. \$6.

Horsford's Garden Pea, grows 2 to 2½ feet high, it is extremely prolific, and bears its pods always in pairs, and on some of the best plants over 150 pods have been counted. Its habit is such that a small amount of seed will plant a large plot of ground, and those who have tried it pronounce it one of the sweetest they have tasted. Per lb. 10c, qt. 25c, peck \$1.35, bush. \$5.40.

Anticipation. This variety was introduced by a renowned English house several years ago, and we have found it a very fine second early pea; 2½ feet high, being of sturdy habit; pods are immense, well filled, and the quality excellent. Per pt. 25c, qt. 45c, peck \$2.75, bush. \$10.80.

Hair's Dwarf Blue Mammoth, excellent flavor, 2½ feet, very prolific. Per lb. or pt. 25c, qt. (2 lbs.) 40c, peck \$2.50, bush. \$8.



McLean's Little Gem Pea.—Desirable table variety, 1 foot high, requires no sticks.

As a hand cultivator, try the Gem or Jewel Garden Wheel Hoe. Prices very moderate.

PEAS

Continued.

All Peas 5c. per packet, except where noted.

A Grand Acquisition.

JUNO PEA

We have no hesitation in saying that it is by far the best wrinkled Pea of its class to-day. It has a robust vine and stout, STRAIGHT pods, usually borne in pairs. The pods are very thick, broad backed all the way up, and filled from the stem to the tips with seven to nine sweet, delicious DARK green peas of immense size. Its height is two feet, and its season from medium early to main crop. Destined to become a standard variety. (See cut.) Per pkt. 10c, pt. 30c, qt. 50c.



The Juno Pea.

LATER OR GENERAL CROP.

Stratagem Pea.—An English blue wrinkled marrow, with vines of strong growth as to need no support, and remarkably free bearing; peas very large and fine flavored, pods sometimes six inches in length and well filled; two feet; unquestionably one of the very best for table use. Per pt. 25c, qt. 45c, peck \$2.75, bush. \$10.80.

Telephone Pea.—This strong-growing, sweet, wrinkled pea is driving out of the local market the common kinds of early hard peas, owing to its strong growth, large, hand some, well-filled pods, and very fine table quality. Market gardeners have found it a very profitable sort. The vines often bear 18 to 20 pods per stalk, each containing 6 to 7 large peas; 4 feet high. Pt. 20c, qt. 35c, pk. \$2, bush. \$7.20.

Burpee's Profusion Pea, is of vigorous growth, attaining 3 feet in height and of a very branching character. The pods are usually produced in pairs, from 50 to 90 pods to the plant. The pods are well packed with large, luscious peas, of very sweet and splendid quality. The plants are continuous bearers, extending over a period of several weeks. Its immense productiveness, also stout, healthy growth and fine quality must make it a leading variety for main crop as soon as it becomes thoroughly known. Per pkt. 10c, pt. or lb. 30c, qt. 50c, pk. \$3.25.

Pride of the Market Pea.—In length of pods it is equal to the Stratagem, from which it differs in possessing a greater depth of color, with round, blue seed. It grows from 18 in. to 2 feet in height, and bears grand pods well filled from top to bottom with large and fine flavored peas. We urge a trial by every gardener. Its robust constitution, enormous yield and superior appearance ensure its acceptance as a favorite with the public; 2 feet. Per pt. 20c, qt. 35c, peck \$2, bush. \$7.20.

Black-Eyed Marrowfat (3 feet), best for general crop, has large and well-filled pods; a popular market variety. Per lb. or pt. 10c, qt. (about 2 lbs.) 15c, pk. 40c, bush. market price.

Champion of England (4 feet) universally admitted one of the best peas grown; a delicious flavor and good bearer. Per lb. or pt. 10c, qt. (about 2 lbs.) 15c, peck \$1.75, bush. \$6.

Large White Marrowfat, well known, prolific and of good flavor, 6 feet high. Per lb. or pt. 10c, qt. (about 2 lbs.) 15c, peck 40c, bush. market price.

Yorkshire Hero (2½ feet), very prolific and of delicious flavor. Per lb. or pt. 15c, qt. (about 2 lbs.) 25c, peck \$1.50, bush. \$4.80.

EDIBLE PODDED, OR SUGAR.

Tall Scimitar Sugar, pods are edible, very sweet, 7 to 8 ins. long, grows 6 feet high, can be used in green state like string beans. Per lb. or pt. 25c, qt. (2 lbs.) 50c, peck \$2.50, bush. \$8.

Dwarf Sugar, pods eatable, 2 feet high, can be used in green state like string beans. Per lb. or pt. 25c, qt. (2 lbs.) 50c, peck \$2.50, bush. \$8.

Our Seed Peas are of the very best quality, riddled and hand picked.

REMEMBER—A yearly subscription to "American Gardening" goes with every Five Dollar (\$5.00) order of vegetable or flower seeds, plants or bulbs, not including collections or special offers.



The Telephone Pea.



The Stratagem Pea.

POTATOES For Seed

In drills 3 feet apart; 12 to 14 bushels to the acre.
1 peck will plant about 125 hills.

"The New Potato Culture," By Elbert S. Carman, editor of *The Rural New Yorker*. This book gives the result of 15 years' experiment work on the rural grounds. How to increase the crop without corresponding cost of production. Manures and Fertilizers. The Soil. Depth of Planting. Seed. Culture. The Rural Trench System. Varieties, etc., etc. Price, cloth, 75c.; paper, 50c.

WE SHALL SHIP as early as is safe from frost. We will ship when requested, any time customers wish to take their own risk. On late orders it will save time to state, in case supply of some kinds is exhausted, whether you wish us to return money or substitute other sorts of same value.

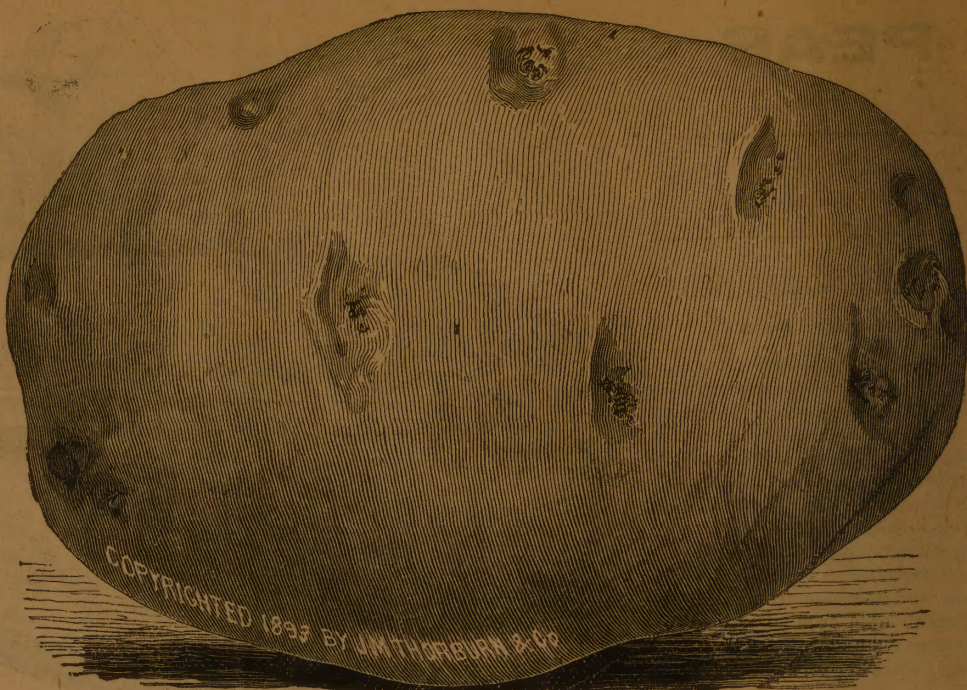
"Carman No. 1"

It is doubtful if any novelty ever created such a sensation among potato growers as this wonderful new potato introduced last year. Though offered for sale at a very high price, the demand for it was many times in excess of our supply, and as many of our friends were disappointed in securing some last year, we would recommend them to order promptly on receipt of this Catalogue.

The Carman No. 1 is a seedling from seedlings raised through several generations, with the object of developing good and suppressing undesirable qualities. It is intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is peculiarly white and the quality perfect. It has been carefully watched under ordinary culture during the past two years. This variety is proving to be an enormous producer of very handsome tubers, while for excellence of table quality it is without a peer. They grow very large, in fact, there are scarcely any small ones. This new potato will make a great sensation among growers as soon as its enormous productiveness and superior qualities are known. Owing to dry weather the potatoes are quite small this year. **Per lb. 50c., postpaid; 3 lbs. \$1, postpaid.**

The Freeman Potato

The great merits of this variety are its *extreme earliness and long-keeping qualities*. It is also a *first-class yielder*, frequently producing six to nine pounds from a single hill. The tubers are oval in shape, russet in color; flesh very white, both raw and when cooked, fine grained and of the best flavor. From the time they are as large as hen's eggs, they burst open when boiled with their jackets on and are snow-white and floury. Genuine stock, price per lb., postpaid, 20c., 5 lbs. for 75c., peck 75c., bush. \$1.75, bbl. \$4.25.



"Carman No 1" Potato.

"Carman No. 3"

Last year we had the honor of offering Carman No. 1 Potato, being the second success of the experienced originator whose name it bears, in an attempt to obtain three perfect potatoes—an early, intermediate, and a late. Carman No. 1 is the early, Rural New Yorker No. 2 (introduced in 1889) the intermediate, and the Carman No. 3, which we now offer for the first time, is the late variety.

As may be seen from the illustration, it is of the shapeliest form, and even in dry seasons its perfect shape is retained.

It is the greatest yielder ever introduced, and does not produce any small tubers. It is of the largest size, potatoes usually averaging a pound each, but on account of the very dry weather of the past season our present stock runs much smaller than it otherwise would. It is a perfect keeper, and both skin and flesh are of extreme whiteness.

Our Claims for "Carman No. 3" are:

- 1st—It is the handsomest large potato ever introduced.
- 2nd—It will outyield any other potato.
- 3rd—Every potato is practically of marketable size.
- 4th—Its table qualities are fully up to the highest standard. It has no hollow hearts and no hard or dark spots.

Per lb. 75c., 3 lbs. for \$1.50, postpaid.

POTATO SEED

We have a quantity of very choice potato seed from the flower-ball (the true seed), which we are pleased to offer to our customers who would try to raise a new kind of potato. Growing new sorts from the seed-ball seed is a very interesting employment for old or young. There is the widest range of difference in color, shape, and general characteristics between the different seedlings; every one is more or less unlike every other. The tubers rarely grow to be more than a half-inch in diameter the first year, but the second, they get to be quite respectable potatoes, so that we may judge pretty nearly of their value, though they do not get out for all they are worth until the third year. Plant in fairly rich soil when it is time to plant Indian corn; keep clear of weeds, and give them good cultivation. Pkt. 25c.; one pkt. free with every \$5 potato order, when mentioned on order.

THE LIGHTNING POTATO EYE CUTTER

Does the work many times faster and is more accurate than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it, and does the work in a scientific manner. No matter how small a crop you intend to plant, you should use this cutter. Full directions **HOW TO PLANT POTATOES CUT TO ONE EYE**, and valuable points in **POTATO CULTURE**, "by a Practical Potato Grower," given with each cutter. **Price 30 cents, postpaid.**



The New Potato, Carman No. 3.

SELECTED SEED POTATOES==Continued

THE NEW EARLY QUEEN

Cannot be bought with any degree of safety except from dealers of known reliability. No one but an expert can tell it from the White Elephant or the Beauty of Hebron, so that either of these kinds may be sold to counterfeit the true stock. It is a lamentable fact that quantities of spurious stock are sold for New Early Queens by persons who have more money to make than they have reputations to lose. They are large sized, extra quality, very early and yield immense crops. Per lb. 25c, 4 lbs. postpaid 75c, one peck 75c, bushel \$2.50, barrel \$5 50, carriage extra.

MAGGIE MURPHY

Last year in introducing this now famous "Maggie Murphy" it was said to be the most beautiful potato in the world, with its delicate pink color, which is as charming as the blush on the cheek of a fair maiden. We used the word beautiful advisedly, as there can be beauty even in a common humble potato. The results justify all that was said of it and "Maggie" is no longer humble, but known and prized throughout the length and breadth of America. It is of the Rose class, large, well rounded, plump, and as fine as silk. It is bound to become the universal favorite, on account of its enormous yield, fine quality, its strong, vigorous growth, and the fact that it is blight proof. It is a late variety and best for general crop. The stock on hand is larger this year than last, and we will supply the seed as long as we have it in stock. Price by mail, lb. 25c., 4 lbs. 75c, postage paid; peck \$1, bushel \$3.50, bbl. \$7.50.

The I X L Potato. It is a late variety, resembling the White Elephant in color, the flesh is white, form oblong, the surface even, produces very few small tubers, and is a vigorous grower. Its strong points are, great productiveness, good keeping qualities, fine flavor and dryness for the table. Per lb. 20c, 5 lbs. 75c, postpaid; peck 50c, bushel \$1.75, barrel \$4.

Burpee's Extra Early. Very early and productive, tubers of good size, very smooth, fine, uniform, oblong shape, growing very compactly in the hill, with eyes set well on surface, skin white, slightly shaded pink, flesh pure white of very fine grain, vines strong and vigorous, of dark green color. Per lb. 15c, 5 lbs. 50c, postpaid; peck 50c, bush. \$1.50, bbl. \$3.

Rural New Yorker No. 2 Potato. It is very large and unusually smooth, with few and shallow eyes; in form oblong, inclining to round, and rather flattened; the skin is white, as is the flesh, which is of superior quality. In maturity, the variety is intermediate, and its solidity and vigor are such that it has rotted less in very wet seasons than any of the numerous sorts grown with it. Per lb. 15c, 5 lbs. 50c, postpaid; peck, carriage extra, 50c, bush. \$1.50, bbl. \$3.

The Thorburn Potato. Earliest and best of all productive sorts. A seedling of Beauty of Hebron, which it resembles; quality is unsurpassed. Per lb. 15c, 5 lbs. 50c, postpaid; peck 40c, bush. \$1.25, bbl. \$2.75.

Summit. This variety was raised from seed taken from the Early Rose. The skin is similar to its parent, but differs from it in being more of an oblong, quite deep through the centre and sometimes slightly flattened. The flesh is white, and when cooked or baked is very dry and mealy; good yielder, free from rust and rot, and less liable to blight than others. Per lb. 20c, 5 lbs. 75c, postpaid; peck 50c, bush. \$1.75.

The Early Sunrise Potato. Very early, tubers oblong, large, solid and handsome, flesh white, fine-grained and dry, cooking well even when first dug, very productive and of fine keeping qualities, ripens about eight weeks after planting. Per lb., 15c, 5 lbs. 50c, postpaid; peck 40c, bush. \$1.25, bbl. \$2.75.

Early Paritan. A first-class early potato of handsome, oblong shape, flesh pure white, matures with the Early Rose. Per lb. 20c, 5 lbs. 75c, postpaid; peck 50c, bush. \$1.50, bbl. \$3.



FIELD OF NEW EARLY QUEEN POTATOES

Crown Jewel. A seedling of the Early Ohio, and partakes of the excellent qualities of that fine variety, skin white and smooth, eyes shallow but strong, flesh pure white and floury. Per lb. 15c, 5 lbs. 50c, postpaid; peck 50c, bush. \$1.50, bbl. \$3.

Pearl of Savoy. Its yield is equalled by but few of the prominent varieties, while the quality is first-class. This potato resembles Early Rose, but is lighter in color. Prominent authorities who have tested it with many other sorts find it one of the earliest. Per lb. 20c, 5 lbs. 75c, postpaid; peck 50c, bu. \$1.50.

American Wonder Potato.

Nearest to blight proof, strongest growing, most productive and best late Potato for general field culture ever introduced.

In habit of growth the vines are strong and branching, somewhat resembling that of the Peachblow; foliage of a rich, dark green color, that is offset with a mass of beautiful white bloom, the floriferous habit of this variety being one of its marked and distinct features. The tubers are white, large and uniform in size, elongated, slightly compressed, with few eyes that are nearly flush with the surface. In quality nothing can surpass this superb variety; either baked or boiled it is dry and floury, and has a rich, sweet flavor. In addition to its many other excellent qualities, we can strongly recommend it as being the nearest approach to a blight and rot proof potato of any ever offered. Per lb. 25c, 4 lbs. 75c, postpaid; peck, carriage extra, 75c, bush. \$2.50, bbl. \$5.50.



CONCAVE

SEED POTATO KNIFE

PRICE 35 CENTS, POSTPAID.

POTATO EYES BY MAIL.—Our improved method of preparing potato eyes for shipment by mail will enable farmers and others living at a distance to test the following four splendid varieties at a trifling cost. Everyone knows the heavy expense attached to sending whole potatoes long distances by express or freight, the charges often costing more than the potatoes. The eyes as put up by us are in as good condition for growing, as if freshly cut from the potato, and will produce just as good a crop as if the whole potatoes were planted; hence, everyone who has a garden can order at any time during the winter or early spring and save express and freight charges, as we guarantee safe arrival at any postoffice in Canada. Owing to the extra labor involved in preparing the eyes for shipment, we can only offer four varieties this season, as follows:

25 Eyes, Early Freeman, 35c 25 Eyes, New Early Queen, 35c 25 Eyes, Early Maggie Murphy, 35c 25 Eyes, Burpee's Extra Early, 35c
The Complete Collection of Four Sorts for \$1, postpaid. (See pages 22 and 23 for descriptions).



Maggie Murphy Potato.

RHUBARB, or Pie Plant.

One ounce will produce about 500 plants.

CULTURE.—Sow in April in drills one inch deep and one foot apart; when the plants are three to four inches high, thin out to 10 inches apart, and cultivate well during the season; in fall or following spring transplant into hills about three feet apart each way. The soil must be very deep and heavily manured. Give a top dressing of manure every fall.

Myatt's Lianens, one of the best for family use, thin skin, very early and productive. Pkt. 5c, oz. 25c, 2 oz. 40c, $\frac{1}{2}$ lb. 75c, lb. \$3.

Victoria, similar to the preceding, but more acid and productive. Pkt. 5c, oz. 25c, 2 oz. 40c, $\frac{1}{2}$ lb. 75c, lb. \$3.

Roots of the above, each 25c, per doz. \$2.

SPINACH.

One ounce will sow 100 feet of drill; 10 lbs. for one acre.

CULTURE.—A well known esculent, one of the easiest culture in any rich ground. Sow in drills one inch deep and one foot apart; the summer varieties in April for summer use, and the winter varieties in August or September for winter or spring use. It is excellent for greens.

Victoria Improved Round Spinach. For description see Novelties. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 40c.

Extra Large Leaved or Giant Flanders, a splendid variety with leaves much larger and broader than any other variety, round, thick and fleshy, dark green. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 40c.

Round Leaf or Summer, the main market sort, equally good for either fall or spring sowing. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 40c.

Long Standing. Except in the characteristic of standing a long time before running to seed, this variety in all other respects closely approaches the well-known Round Leaf. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 40c.

Prickly or Fall, stands well in winter, but gives less bulk per acre than the Round Leaf. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 40c.

Bloomdale Large Curly, Savoy Leaved, new and excellent, tender and fine flavored. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 40c.

Large Mountain Orach, or French Spinach, cultivated and used like Spinach. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$1.50.

Perennial (Rumex Patens), sown in spring and fit for use in autumn; quite hardy. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 20c, lb. 40c.

New Zealand (Tetragonia), perennial, fit for use the first year, must be slightly protected during winter. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$1.50.



Large Leaved Giant Flanders.

SALSIFY, or Vegetable Oyster.

One ounce will sow 50 feet of drill.

CULTURE.—The directions for sowing and cultivating Carrots, given on page 8, apply also to Salsify. The roots of this vegetable are stewed like other vegetable roots, or half boiled and grated fine, made into small flat balls, dipped into a batter, and fried like oysters. From its resemblance in flavor to oysters it derives its name. Soak the seed before sowing in warm water for 12 hours.

Mammoth Sandwich Island, this variety is of enormous size, twice that of the ordinary Long White; pure white, very tender and delicious; invaluable for the market gardener. Pkt. 5c, oz. 25c, 2 oz. 40c, $\frac{1}{2}$ lb. 75c, lb. \$3.

Long White, the standard variety. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

SQUASH.

One ounce will plant 50 hills.

CULTURE.—Prepare the hills the same way as directed for Cucumbers, on page 12; the bush varieties should, of course, be planted closer together than those with long vines.

Marblehead, flesh lighter in color than the Hubbard, while its combination of sweetness, dryness and delicious flavor is something really remarkable. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.25.

The Faxon Squash. (See Novelties.) Pkt. 10c, oz. 25c, 2 oz. 40c, $\frac{1}{2}$ lb. 75c, lb. \$3.

Long Island White Bush. (See Novelties.) Pkt. 10c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

Delicata Squash. (See Novelties.) Pkt. 10c, 3 pkts. 25c, oz. 40c.

Essex Hybrid, rich flavored, fine grained and sweet, flesh very thick, rich colored and solid; it is very early. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Boston Marrow, fine, large and sweet; it keeps well in winter, and will boil dry as a potato. Pkt. 5c, oz. 10c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.50.

Hubbard, best variety for keeping through the winter, and one of the finest flavor. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.25.

Bay State. Extremely solid, of heavy weight, fine and dry flesh, of sweet flavor, of a beautiful bright golden yellow, very handsome; shell extremely hard and flinty, an excellent keeper. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Vegetable Marrow, English. well-known variety, fruit oblong, skin greenish yellow, flesh white, soft, rich flavor. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

Long White Bush Vegetable Marrow. A decided improvement on the old trailing vegetable marrow; the fruit is larger, handsomer, more ribbed or fluted, and of strictly bush form. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

Perfect Gem, excellent both for summer and winter use, wonderfully productive. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.25.

Pike's Peak, or Sibley. Skin smooth and thin and of a pale-green color; flesh thick, solid; vivid orange in color; very dry, of fine grain and delicate flavor. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Fordhook. The flesh is dry and sweet, of best quality. In a cool, dry room it keeps in perfect condition till late in June, when summer squashes are ready. (See cut.) Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.50.

Summer Crookneck, early, productive and of good quality, fruit orange yellow. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Bush Scollop, yellow and white. Pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{2}$ lb. 30c, lb. \$1.

Warted Marrow, very good quality, fruit of medium size, flesh orange-colored and netted all over with gray warts. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.

Turban or Turk's Cap, a most excellent late variety for table, flesh orange yellow, fine grained and well flavored. Pkt. 5c, oz. 15c, 2 oz. 25c, $\frac{1}{2}$ lb. 40c, lb. \$1.50.

Large Mammoth Yellow Chili, grows to an immense size, often weighing 200 lbs.; excellent for all uses. Pkt. 5c, oz. 25c, 2 oz. 40c, $\frac{1}{2}$ lb. 75c, lb. \$2.50.

LARGE MAMMOTH WHALE, green-skinned, growing to an immense size. Pkt. 5c, oz. 20c, 2 oz. 35c, $\frac{1}{2}$ lb. 60c, lb. \$2.25.



Mammoth Sandwich Island Salsify.



One packet of each of the above, as illustrated, 25c., postpaid.

RAVENSWOOD, ONT., Oct. 26, 1894.

The Seeds ordered from you this spring have given every satisfaction. Onions and Beets were excellent, but would mention especially "Buck-eye State" Tomato. It has excelled any variety we have grown, and they have been many kinds. All who have seen and tried pronounce it the very best flavored, and though this season has been very trying, the crop was heavy. I shall recommend your firm to others.

Yours, JOHN PALMER.

TOMATO

One ounce will produce 1,000 plants.

CULTURE.—Sow in a hot-bed, green-house, or window in a sitting-room, where night temperature is not less than 60 degrees, about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out in boxes three inches deep, four or five inches apart, in same temperature, or removed into small pots, allowing a single plant to a pot. They are sometimes transplanted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established.

Fordhook First. See Novelties. Per pkt. 10c, 3 pkts. for 25c, per oz. 50c.

The Buckeye State Tomato. It averages at least one-half larger than Beauty. In addition to its very large size, it is also smooth and uniform. It is unquestionably the heaviest cropper known. The Tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found on a single cluster. In time of ripening it matures with the Stone. In solidity and meatiness it has no equal, while in luscious quality none surpasses it. The color is much the same as Beauty, but of a somewhat darker and richer shade. In shape it is, when compared to its other proportions, a little thicker from blossom end to stem, than most other sorts. Pkt. 10c, 3 for 25c, oz. 50c, 2 oz. 80c, qr. lb. \$1.50, lb. \$4.

Livingston's Royal Red. It is a first-class main crop variety for the shipper, marketer and private gardener, and no essential point is lacking. Wherever **Royal Red** has been exhibited the past three seasons, it has easily carried off the **Red Ticket**, and everybody was attracted by its **vivid red color** and handsome general appearance, even when shown with collections of forty and fifty other kinds. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Ignotum. A variety worthy of general cultivation. The fruit is very uniform in size and shape, rather flat and bright red in color. It is very prolific, and though not (as some claim) a first early variety, it is valuable in all other respects. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Early Ruby. The great value of this variety lies in the fact that it is by far the **earliest** of all the **large-sized** Tomatoes which combine **good form**, **rich crimson color** and **solidity**, and it is certain to prove the **leading** market variety. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

The "Mikado." The Mikado differs from all others in its immense size—the tomatoes are produced in immense clusters, and are perfectly solid. The color is purplish red. Whether for slicing or for cooking purposes the quality is most excellent. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Peach. Very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is a deep orange rose. Pkt. 10c, oz. 50c, 2 oz. 80c.

Volunteer. An early Tomato, of attractive color and uniformly good size. Of perfect form, a continuous bearer; ripens well to the stem, and is entirely free from hard core. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Dwarf Champion. Its habit of growth is dwarf, self-supporting when laden with fruit; very early; the fruit resembles the Acme, and is always smooth and symmetrical in form. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Ponderosa Tomato. Possesses every good quality to be found in a tomato. Its massive or ponderous fruits are almost perfect in form, and free from ridges. Pkt. 10c, 3 for 25c, oz. 50c, 2 oz. 80c, qr. lb. \$1.50, lb. \$4.



Beauty. A very fine variety, very early, and derives its name from its beautiful shape, which is perfectly smooth; very productive. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Optimus. This ripens evenly and holds its size to the end of the season, very prolific, good flavor, few seeds, flesh solid, bears shipping, color is a bright crimson. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Mitchell's No. 1. A variety of Canadian origin, very prolific, early and good color and shape; highly recommended. Pkt. 5c, oz. 50c, 2 oz. 80c, qr. lb. \$1.50, lb. \$4.

Early Mayflower, the earliest of the large varieties, globular in shape, perfectly smooth, rich flavor, prolific, one of the best for market gardeners. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Early Conqueror, an improved variety, of dwarf growth, very good bearer, fruit smooth and in clusters; ripening somewhat earlier than any other kind. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Canada Victor. This variety is not the earliest, but is of large size and exceedingly symmetrical and handsome, a fine variety for canning purposes. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Perfection, larger in size than the Acme, of blood-red color, as early as Canada Victor, almost round in shape, perfectly smooth, very solid and productive. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Table Queen. As large as the Mikado, but perfectly smooth and round. For slicing it is the *Tomato par excellence*, as it is wonderfully solid and contains comparatively few seeds. The color of the "Table Queen" is a rich shade of crimson, and of a most agreeable acid flavor. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

The Stone. Fruit very large, bright scarlet, very smooth, ripening evenly to the stem without a crack; exceedingly solid and firm fleshed. One of the best. Selected seed. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Favorite. One of the largest and most perfect shaped varieties, ripens evenly and early; very prolific, good flavor, few seeds, flesh solid; bears shipping well. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Early Acme, smooth, firm, fine flavored and very prolific, crimson-colored fruit, one of the finest for market and early. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

Trophy, Simmers' Selected, good for home and market use, has long been a favorite. Pkt. 5c, oz. 30c, 2 oz. 55c, qr. lb. \$1, lb. \$3.

YELLOW VARIETIES

Golden Queen, Large Smooth Yellow, excellent flavor and sweet, very productive. Pkt. 5c, oz. 35c, 2 oz. 60c, qr. lb. \$1, lb. \$3.25.

Yellow Peach, very distinct, fruit of medium size, resembling a peach in shape, size and bloom, color yellow. Pkt. 10c, oz. 50c.

PRESERVING VARIETIES

Small Yellow Cherry, for preserving. Pkt. 10c, oz. 50c.

Yellow Plum, for preserving. Pkt. 10c, oz. 50c.

Small Red Cherry, for preserving. Pkt. 10c, oz. 50c.

Strawberry, or Ground Cherry (*Physalis Alkekengi*).

Excellent for preserves. Pkt. 10c, oz. 60c.

Barbadoes Gooseberry or Mexican Tomato, fruit is round and of a rich, orange yellow color, enclosed in a capsule. Pkt. 10c, oz. 50c, 2 oz. 75c.

TOMATO "Table Queen"



New Book—"Livingston and the Tomato." Practical instructions for growers. Contains 176 pages, \$1.00.

TABLE TURNIPS

One ounce will sow 150 feet of drill;
One pound will sow an acre.

For Field Turnips see "Agricultural and Farm Seeds," page 28.

CULTURE.—For early use, sow as soon as the ground can be worked in the spring, in drills 15 inches apart, and thin to 8 inches apart as soon as plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowing should always be done just before rain if possible, and the success of the crop in a great measure depends upon quick germination, and a rapid and free growth at first.

Extra Early Milan, a strap-leaf variety, a week earlier than the ordinary early sorts. It retains its good qualities and remains a long time fit for use. The bulbs are white, with a purple top, round, flattened and solid, with a very slender tap root; flesh pure white, sweet and crisp. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 80c.

American Breadstone (Burpee's). This is a new and most desirable table turnip, the roots are of medium size, very quick growing and quite smooth, white with faint colored top. The flesh is perfectly white, fine grained, and cooks in only fifteen minutes, tender and sweet, it is the finest turnip for winter and spring use we have ever seen. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 80c.

Early Golden Ball, or Orange Jelly, a rapid grower, excellent flavor, globe shape. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 60c.

White Milan Turnip. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 30c, lb. \$1.

Snow Ball, small, solid, sweet, crisp and very early. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 60c.

White Flat Dutch, an excellent variety, the best for spring sowing. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 60c.

White Stone, an early garden variety, clear white, medium size, delicate flavor and quick growth. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 60c.

Red Top, Strap-Leaved, fine grained and of buttery flavor, the best for market gardens. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 40c.

Early Maltese, early variety, fine flavor. Pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 75c.

"Simmers'" Early Melting Swede, an excellent distinct variety, particularly suited for garden culture on account of its flavor, fine form and rich golden yellow color. This variety is claimed by all market gardeners and private gardeners to be the finest grained, best keeping table Swede turnip in cultivation. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 40c.



Red Top, Strap-Leaved Turnip.

Early White Egg. An egg-shaped variety, for spring or fall sowing, flesh white, firm, fine grained, mild and sweet. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 60c.

White Nimble Dick, one of the best for market and general use, fine flavor and very early. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 60c.

Yellow Stone, splendid for table use and late growing. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 60c.

SCORZONERA, or Black Oyster Plant

One ounce will sow fifty feet of drill.

CULTURE.—Cultivated the same as carrots or salsify. The outer rind of the roots being scraped off, they are steeped in water to abstract a part of its bitter flavor. They are then boiled or stewed in the manner of carrots or parsnips. Per pkt. 5c, oz. 20c, 2 oz. 35c, qr. lb. 60c, lb. \$2.

TOBACCO

Connecticut Seed Leaf, seed offered has been saved from selected plants. Per pkt. 5c, oz. 40c, 2 oz. 75c, qr. lb. \$1, lb. \$3.

Virginian Seed Leaf, seed offered has been saved from selected plants. Per pkt. 5c, oz. 60c, 2 oz. \$1, qr. lb. \$1.50, lb. \$3.50.

WINTER CHERRY. For sowing and cultivating observe the directions given for "Pepper" on page 18. The fruit of the plant, which is a berry enclosed in an inflated calyx, is eaten as a common fruit in some countries, and is particularly pleasant for tarts. Per pkt. 10c.

SEA KALE

One ounce will produce about three hundred plants.

CULTURE.—Cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep, in drills two feet apart, thin out to six inches, and the next spring plant in hills three feet apart. As this vegetable is only used when blanched, like celery, the plants must be excluded from the light by covering up with leaves or litter.

Roots of the above, each 25c, doz. \$2.50.

Sea Kale Seed. Per pkt. 5c, oz. 25c, 2 oz. 40c, qr. lb. 75c, lb. \$3.

HERB SEEDS

SWEET, POT AND MEDICINAL

A few pot and sweet herbs (for flavoring soups, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade in a secure place, and when dry to pack them close in dry boxes or vessels, keeping them entirely excluded from the air. The varieties marked with an * are perennial, and when obtained in the garden may be preserved for years with but little care.



MAMMOTH SAGE PLANTS

The plants are very strong growing, the first season attaining one foot in height, and spreading so that a single plant covers a space of three feet. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor and of superior quality. A single plant yields more than a dozen plants of the common sage; perfectly hardy, it rarely flowers, and never runs to seed. Price, two plants for 25 cents, five for 50c, each 15c, mail, post-paid.

Anise (*Pimpinella Anisum*). Used for cordial, garnishing and flavoring; the seeds have an agreeable aromatic taste. Per pkt. 5c, oz. 20c, qr. lb. 35c, lb. \$1.25.

***Balm** (*Melissa Officinalis*). The leaves have a fragrant odor, and are used for making a pleasant beverage, known as Balm wine, also for Balm tea, for use in fevers. Per pkt. 5c, oz. 40c, qr. lb. 75c, lb. \$2.50.

Basil Sweet (*Ocimum Basilicum*). The leaves are used for flavoring soups, stews and highly-seasoned dishes. Per pkt. 5c, oz. 40c, qr. lb. 75c, lb. \$2.50.

Borage (*Borago Officinalis*). Leaves used for flavoring, and flowers furnish bee pasture; most easily grown in any waste place. Per pkt. 5c, oz. 30c, qr. lb. 75c, lb. \$2.50.

***Caraway** (*Carum Carui*). Grown for the seeds which are extensively used for flavoring bread, pastry, soups, etc. Pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 25c, lb. 75c.

Coriander (*Coriandrum Sativum*). The seeds form an important article of commerce; they are used in the manufacture of liquors, in confectionery and numerous culinary preparations. Per pkt. 5c, oz. 10c, 2 oz. 15c, qr. lb. 20c, lb. 40c.

Dill (*Anethum Graveolens*). The seeds have an aromatic odor and warm pungent taste. They are used as a condiment, and also for pickling with cucumbers. Per pkt. 5c, oz. 20c, qr. lb. 35c, lb. \$1.25.

***Fennel Sweet** (*Anethum Feniculum*). The leaves are ornamental; when boiled they are used in fish sauces. Per pkt. 5c, oz. 20c, qr. lb. 50c, lb. \$1.75.

***Horehound** (*Marrubium Vulgare*). The leaves are used for seasoning, and also in the manufacture of the popular cough remedy. Pkt. 5c, oz. 40c, qr. lb. 75c, lb. \$2.50.

Hop Seed. Per pkt. 5c.

Hyssop, perennial, 2 feet high. A useful herb. Per pkt. 5c, oz. 30c, qr. lb. 75c, lb. \$2.50.

***Lavender** (*Lavandula Vera*). An aromatic, medicinal herb. Per pkt. 5c, oz. 30c, qr. lb. 75c, lb. \$2.50.

Lemon Thyme, perennial, 6 inches. Per pkt. 10c, oz. \$1.

Lovage, perennial, 5 feet. Per pkt. 5c, oz. 20c, qr. lb. 75c, lb. \$2.50.

Marjoram Sweet (*Origanum Marjoram*). The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer and also dried for winter use. Per pkt. 5c, oz. 20c, 2 oz. 40c, qr. lb. 75c, lb. \$2.50.

Mint, perennial, 1 foot high. Per pkt. 10c.

***Peppermint** (*Mentha Pulegium*). The true peppermint is but little known. Besides its pleasant, agreeable odor and flavor it is well worth cultivating as a carpet plant. Per pkt. 10c.

Peppermint. Per pkt. 10c.

***Rosemary**. An aromatic, ornamental herb, of which the leaves are used for seasoning. Per pkt. 5c, oz. 75c, qr. lb. \$2.50.

***Rue** (*Ruta Graveolens*). For medicinal purposes, good for fowl, and for the croup. Per pkt. 5c, oz. 50c, qr. lb. 75c, lb. \$2.

***Rampion**, perennial, 6 inches. Per pkt. 5c, oz. 30c.

***Sage** (*Salvia Officinalis*). The most extensively used of all herbs for seasoning and dressing; indispensable. Per pkt. 5c, oz. 20c, 2 oz. 40c, qr. lb. 75c, lb. \$2.50.

Sage, broad leaved, perennial, 1 foot. Pkt. 5c, oz. 20c, 2 oz. 40c, qr. lb. 60c, lb. \$2.

Sorrel, perennial, 6 inches. Per pkt. 5c.

Summer Savory (*Satureia Hortensis*). The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Per pkt. 5c, oz. 20c, 2 oz. 35c, qr. lb. 60c, lb. \$1.50.

***Tansy** (*Tanacetum Vulgare*). For medicinal use. Per pkt. 5c, oz. 50c.

Tarragon (*Artemisia Dracunculus*). A plant with numerous branching stems, bearing lanceolate leaves, possessing a very delicate, aromatic flavor, particularly valuable for seasoning, or in a green state for mixing with salads. Per pkt. 10c.

Thyme (*Thymus Vulgaris*). The leaves and young shoots are used for seasoning; a tea is also made of the leaves, which is a popular remedy for nervous headache. Per pkt. 5c, oz. 50c, 2 oz. 90c, qr. lb. \$1.25, lb. \$4.50.

Winter Savory (*Satureia Montana*). The leaves and young shoots are used for flavoring. Per pkt. 5c, oz. 25c.

Wormwood (*Artemisia Absinthium*). Used medicinally, and is beneficial for poultry. Should be planted in poultry yards. Per pkt. 5c, oz. 50c.

Simmers' Vegetable Plants

WELL GROWN, THOROUGHLY HARDENED, WELL PACKED, TRUE TO NAME.

BY MAIL OR EXPRESS—PRICES ARE SUBJECT TO CHANGE.

The fact that these plants are all grown from choicest stocks of seeds, by an experienced market gardener, is sufficient recommendation as to the genuineness of the varieties. They can be shipped fresh and well packed at a day's notice. This is of the greatest importance to every planter.

When Plants are to be sent by Mail ADD POSTAGE at the rate of 25 cents per 100 to prices of Cabbage, Celery and Cauliflower, and 40 cents per 100 to prices of Tomatoes.

	PER 50	PER 100	PER 1000		PER 50	PER 100	PER 1000
Cabbage Early ,—Ready April 20th to 30th				Cauliflower ,—Ready April 20th to 30th.			
Early Jersey Wakefield.....	\$0.40	\$0.75	\$4.50	Early Dwarf Erfurt.....	\$0.75	\$1.25	---
Simms' German Brunswick.....	40	75	4.50	Early Snowball.....	75	1.25	---
Henderson's Early Summer.....	40	75	4.50	Cauliflower ,—Ready May 20th to 30th.			
Cabbage Late ,—Ready June 1st.				Early Snowball.....	45	85	\$5.75
Simms' German Brunswick.....	25	40	2.50	Demi-dur.....	30	50	4.00
Surehead.....	20	30	2.50	Le Normand.....	30	50	4.00
Savoy Drumhead.....	20	30	2.50	Pepper ,—Long Red.....	60	1.00	---
Red Drumhead.....	25	40	2.50				
Celery ,—Ready June 1st.				Tomato ,—Ready May 15th to 30th.	PER DOZ.		
White Plume.....	50	1.00	---	Ignotum.....	\$0.25	60	1.00 5.50
Paris Golden Yellow.....	50	1.00	---	Mikado.....	25	60	1.00 5.50
Celery ,—Ready June 20th.				Dwarf Champion.....	25	60	1.00 5.50
Paris Golden Yellow.....	35	60	3.50	Table Queen.....	25	60	1.00 5.50
White Plume.....	35	60	3.50	Above varieties of Tomato Plants will be supplied after June			
Simms' Large Ribbed White.....	35	60	3.50	roth at.....	20	50	90 5.00

WE SHALL BE PLEASED TO MAKE SPECIAL PRICES ON LARGE QUANTITIES.

TREE SEEDS

Deciduous and Evergreen, Ornamental, Shade, Forest, Hedge and Fruit.

"Trees can be as easily grown from seeds as the most common vegetable."—Fuller.

CULTURE.—Sow early in spring, in well prepared beds, about two inches deep; when the seeds begin to germinate, cover the beds lightly with pine boughs, to shade the young plants from the sun. When the plants are all up, the brush should be gradually removed, but replaced again before winter sets in. Let the plants remain in the beds for about two years, then transplant into rows two feet apart, leaving about twelve inches between each plant. Keep the ground clean, and when the plants are strong enough, remove them to where they are intended to remain.

Apple Pips. Per oz. 5c, qr. lb. 15c, lb. 50c.

Arbor Vitæ, American (*Thuja Occidentalis*). A small tree about 30 feet high; popular for hedges, screens, etc. Per pkt. 10c, oz. 30c, lb. \$2.75.

Barberry (*Berberis Vulgaris*). One of the best hedge plants grown. It is very hardy, and forms a dense shrub of from four to eight feet high, covered with sharp, stout prickles. Per pkt. 5c, oz. 20c, qr. lb. 50c, lb. \$1.50.

Beech (*Fagus Ferruginea*). A noble forest and shade tree of graceful habit. Wood hard and excellent for many mechanical purposes. Pkt. 10c, oz. 15c, lb. \$1.

Black Thorn (*Prunus Spinosa*). Pkt. 5c, oz. 10c, lb. \$1.

Black Walnut (*Juglans Nigra*). Grows rapidly in good rich soil. The nuts should be planted in the fall. Per lb. 10c, postpaid 15c, peck 75c, bush. \$2.

Catalpa, Hardy Western (*Catalpa Speciosa*). A handsome shade and ornamental tree of tropical appearance. Foliage large and luxuriant. Flowers borne in large panicles late in the spring. In favorable locations it attains a height of 60 feet or more; it is a very rapid grower, is very hardy and has been tested up to 40 degrees north latitude. Wood very durable. Valuable tree. Per oz. 10c, qr. lb. 30c, lb. \$1.

Money Locust (*Gleditsia*). A well known tree of ornamental and graceful appearance, extensively used for hedges. Per pkt. 5c, oz. 10c, lb. 50c.

Maple, Sugar (*Acer Saccharinum*). A beautiful, as well as a valuable, rapid growing tree, preferring a calcareous soil. Per pkt. 5c, oz. 10c, lb. \$1.25.



Mountain Ash (*Pyrus Americana*). Much cultivated for ornament, for which its fine foliage, clusters of white flowers and red berries eminently qualify it. Per pkt. 5c, oz. 10c, lb. \$1.

Norway Spruce (*Abies Excelsa*). A very popular hedge evergreen, extensively used for sheltering and screens. Per pkt. 5c, oz. 10c, lb. \$1.

Osage Orange (*Maclura Aurantiaca*). A well known hedge plant; native of the Southern States. Per pkt. 5c, oz. 10c, lb. 60c.

Pear Seed. Per pkt. 10c, oz. 25c, lb. \$2.50.

Pine, Australian (*Pinus Australiaca*). One of the most popular pines, being very hardy and ornamental. Grows very rapidly and to a great height. Per pkt. 5c, oz. 20c, qr. lb. 60c, lb. \$2.

Pine, Scotch (*Pinus Sylvestris*). One of the most rapidly growing species of pines, very suitable for screens for the protection of orchards or buildings. Per pkt. 5c, oz. 20c, qr. lb. 50c, lb. \$1.50.

Pine, Sugar (*Pinus Lambertiana*). This magnificent tree grows to the height of 300 feet, and endures the cold of the North West without injury. Per pkt. 10c, oz. 50c, lb. \$2.

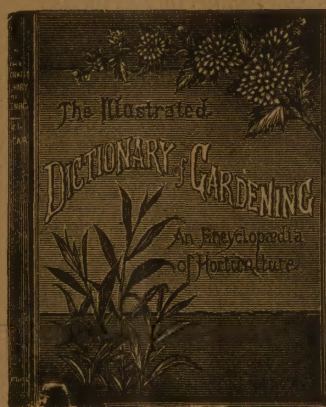
Quince (*Cydonia Vulgaris*). Small, irregular trees, bearing an excellent fruit for preserves and jellies. Per pkt. 5c, oz. 20c, lb. \$2.

Russian Mulberry. A variety of Mulberry brought by the Mennonites from Russia, and as it grows to the height of 30 feet in a few years, and stands the cold of the North West, will no doubt become a standard for that country. Per pkt. 10c, oz. 35c, qr. lb. 75c, lb. \$2.50.

AGRICULTURAL AND HORTICULTURAL BOOKS

All Books Sent Postpaid on Receipt of Price.

Art of Propagation. Treats of trees and plants.....	\$0 40
Allan's New American Farm Book.....	2 50
Amateur Flower Garden.....	2 50
Amateur Greenhouse and Conservatory.....	2 50
Amateur Rose Book.....	2 50
American Bird Fancier.....	75
Asparagus Culture.....	50
Barry's Field Notes on Apple Culture.....	1 00
Barry's Fruit Garden, new edition.....	2 00
Cauliflowers, and How to Grow Them [Brill].....	25
Cabbage, Treatise on [by J. H. Gregory].....	30
Canadian Bee Journal, per annum.....	1 00
Dairymen's Manual, Practical Treatise on the Dairy.....	2 25
Every Woman Her Own Flower Gardener. A handy manual of flower gardening for ladies.....	1 00
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Fern Book for Everybody.....	75
Farm Conveniences, 200 engravings.....	1 50
Flowers for the Parlor and Garden.....	2 25
Flax Culture.....	40
Farming for Profit. A practical work.....	3 00
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Fuller's Small Fruit Culturist.....	1 50
Garden and Farm Topics, by Peter Henderson. Fully illustrated; 244 pages.....	\$1 00
Gardening for Pleasure, new, revised and enlarged edition.....	2 00
Gardening for Profit, new, revised and enlarged edition.....	2 00
Gardening for Young and Old, by J. Harris.....	1 25
Handbook on the Grasses of North America. Treats on the origin and nature of every known variety of grass, and the best varieties to select for seeding down grass lands for pasture.....	1 75
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How the Farm Pays, by Peter Henderson. Profusely illustrated; 400 pages.....	2 50



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Your Plants. Plain and practical directions for the treatment of tender and hardy plants in the house and garden.....	40

SIMMERS' AGRICULTURAL AND FARM SEEDS

We hold a very large and carefully selected stock of Agricultural Seeds of the most reliable quality, and unequalled in Canada.

AGRICULTURAL SEEDS BY MAIL.—Our postal arrangements enable us to forward parcels under five pounds weight to any Post Office in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the North-West Territory, at four cents per pound. Please remit four cents in addition to the Catalogue prices of all varieties enumerated on page 1 to prepay postage. Any number of packages can be sent to one address by mail.

CONDITIONS OF SALE.—It is impossible for us to guarantee the crop in any way, as there are so many causes over which we can have no control that operate against the growth and productiveness of the seeds. We spare no expense and trouble in this matter, but all seeds bought from us must be on the condition that we give no warranty, expressed or implied, as to description, quality, growth, productiveness or any other matter, of any seeds we sell; nor will we hold ourselves in any way responsible for the crop.

NOTE.—The following quotations are for seeds of first quality. We shall be pleased to give special quotations to **Farmers, Stock Raisers or Clubs** requiring large quantities Agricultural and Farm Seeds.

CARROTS.—Field Varieties.

Saved from carefully selected Stocks.

CULTURE.—Sow from the middle of April to the first of June, in drills eighteen or twenty-four inches apart, and when about three inches high, thin to four inches between each plant. Sow four pounds of seed to the acre. A fair average yield is from 800 to 1,000 bushels per acre.

Simmers' Giant Short White Vosges

Ever since we first offered this carrot to our customers, it has rapidly grown in favor, till now we sell more of it than of all the other varieties put together. On its introduction we claimed it to be the equal, if not the superior, of every white field carrot then before the public, and it has certainly fully proved all we said about it. It is of good shape, very broad at the shoulder, tapering to a point; its surface is very smooth, with few or no roots growing on the sides. In texture it is very fine, and in color pure white, with an excellent flavor. These are the individual points of the carrot. In addition it is a very heavy cropper, in fact it is by far the heaviest of any we have ever heard of, and on account of its shape and of its smooth skin it is easily harvested. The above is a true description of the carrot we offer as our Giant Short White Vosges, and for its own qualities it should be grown by every one who wants a white field carrot. It is especially suitable for shallow soil. In shape it very much resembles the Oxheart, excepting that the roots grow more to a point. When other varieties require digging, our Giant Short White Vosges can be pulled. Buy a pound and try for yourself, and you will not be disappointed. Oz. 10c, qr. lb. 20c, lb. 50c.



White Belgian. This attains the largest size, and will yield more in bulk than any other sort grown. The root is thick and long, growing from one-quarter to one-third of its length above the surface. The flesh is of a light green or bronze color above the soil, while that portion growing under ground is a yellowish white. Oz. 10c, qr. lb. 15c, lb. 40c.

Yellow or Orange Belgian. The root grows about one-quarter of its entire length above the surface, and this portion is of a deep green color, while the portion growing below the surface is of a pale orange color. It is a good keeper. Oz. 10c, qr. lb. 20c, lb. 60c.

Improved Long Orange or Surrey. a standard late variety, handsome and uniform in shape, deep orange color, good flavor, yields heavily. It is of excellent table quality, and is highly nutritious for stock, increasing the flow of milk and improving its quality. Oz. 10c, qr. lb. 20c, lb. 60c.

Altringham, a long red variety profitably sown for field or general crop. Oz. 10c, 2 oz. 15c, qr. lb. 30c, lb. \$1.

Scarlet Intermediate, stump-rooted, very valuable variety for shallow soils. Oz. 10c, 2 oz. 15c, qr. lb. 30c, lb. \$1.



Simmers' Giant Short White Vosges Carrot.

SUGAR BEETS.—Field Varieties.

Sow from the middle of April to the first of June, in drills two feet apart, then thin to nine inches in the row. Six pounds of seed per acre: average yield, twenty to twenty-five tons per acre. For milch cattle they are most valuable.

Red Top Sugar, an excellent variety, growing to a very large size. Qr. lb. 10c, lb. 30c, 10 lbs. 27c per lb.

White Silesian Green-Top. A productive, hardy and symmetrically shaped variety. The foliage is abundant standing erect, and admits of close cultivation. The root is slender, being about 3 to 4 inches in diameter at the shoulder, and tapers gradually to a point. Yields a crop of nearly 20 tons per acre, containing about 8 per cent. of sugar. Qr. lb. 10c, lb. 30c, 10 lbs. 27c per lb.

Improved Imperial Sugar Beet. The most popular sugarbeet for feeding cows, sheep or swine. Yields as much as most Mangels, and contains 8 per cent. of sugar. It yielded 30 to 40 tons per acre at a cost of 5c per bush. Qr. lb. 10c, lb. 30c, 10 lbs. 27c per lb.



MANGEL WURZEL

GROWN FROM
SELECTED ROOTS.

Mangels produce the largest roots and the largest crops on a given space of ground, and therefore cannot be too highly recommended, crops having been raised of 100 tons to the acre. Cows fed with these roots yield a large quantity of milk in consequence; and this food does not impart any of the rank flavor which is communicated by turnips. From two to three pounds of seed are sown to the acre.

Improved Mammoth Prize Long Red Mangel (also called Norbitan Giant and Jumbo Mangel). The heaviest cropper and best long Mangel. This mammoth variety grows to an immense size, single roots weighing from 20 to 30 lbs. each, and always of very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. Henry Hodgson, a customer of ours, raised on one acre 55,750 lbs. of roots from seed purchased from us. Per $\frac{1}{4}$ lb. 10c, lb. 30c, for 5 lbs. and over, per lb. 25c.

Long Red, the old popular variety, yielding heavy crops. Per $\frac{1}{4}$ lb. 10c, lb. 25c, for 5 lbs. and over, per lb. 23c.

Long Yellow, similar in growth to the preceding, and considered by some growers sweeter in flavor and therefore preferred by cattle. Per $\frac{1}{4}$ lb. 10c, lb. 25c, for 5 lbs. and over, per lb. 23c.

Champion Yellow Globe. This is one of the most generally grown of all the different varieties of Mangels, as it is very productive, easily pulled and an excellent keeper when stored in heaps for winter use. It is spherical in shape and is of an orange yellow color, though the portion growing above the surface is tinged with green. The flesh of the root is yellow, firm and sugary. Per $\frac{1}{4}$ lb. 10c, lb. 35c, for 5 lbs. and over, per lb. 30c.

Golden Flesh Tankard. This distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar than any other Mangel. The special features are the rich, deep yellow color of the flesh, and its nutritious and milk-producing qualities. In England, where it is considered indispensable, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this Mangel, but also that the cows are in a much better condition fed on hay and Golden Tankard Mangel alone than if fed on hay, Yellow Globe Mangel and four lbs. of linseed cake per day. Per $\frac{1}{4}$ lb. 10c, lb. 35c, for 5 lbs. and over, per lb. 30c.

Mammoth Red Intermediate, or Red Oval-Shaped Giant, very large and solid, fine-grained variety, suitable for heavy ground, keeping as well as turnips during winter. Per $\frac{1}{4}$ lb. 10c, lb. 30c, for 5 lbs. and over, per lb. 25c.

Red Flesh Tankard, a very large and heavy cropper, with small top and single tap-root, very solid and nutritious. Per $\frac{1}{4}$ lb. 10c, lb. 30c, for 5 lbs. and over, per lb. 25c.

Mammoth Golden Giant, or Yellow Intermediate. This entirely distinct Mangel, first introduced by us, is considerably larger than the Yellow Globe Mangel, and is of a beautiful russet-yellow color. As shown in the illustration, it is remarkably even in shape, rather elongated and of vigorous growth; it has a fine neck, large leaves with green stems and a very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle. Altogether, it is a magnificent root, easily lifted (growing more than half above the ground), producing enormous crops and is an excellent keeper. Per $\frac{1}{4}$ lb. 10c, lb. 30c, for 5 lbs. and over, per lb. 25c.

CHICORY

Sow Chicory Seed in the spring in drills half an inch deep, and in good mellow soil; the after culture is the same as for Carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The principal use of Chicory, however, is as a substitute for Coffee. The roots are cut and dried, and then roasted for adulteration with Coffee. An ounce of seed will sow about 100 feet of drill, and from two to three pounds an acre.

Large Rooted Long Magdeburg. Per pkt. 5c, oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 60c.

BRUSSELS, Oct. 8th, 1894.

Mr. J. A. Simmers, Toronto.

Dear Sir—I am very much pleased with the Seed you sent me last spring. I have the best Mangels within miles of here. The neighbors are for getting their seed from you next year.

Yours truly, ED. GARVIN.

Mangel Wurzel raised from our seeds have taken First Prize wherever shown, which speaks for the quality

GROWN
FROM
SELECTED
ROOTS.

**SIMMERS'
SELECTED
SWEDISH**

TURNIP SEEDS

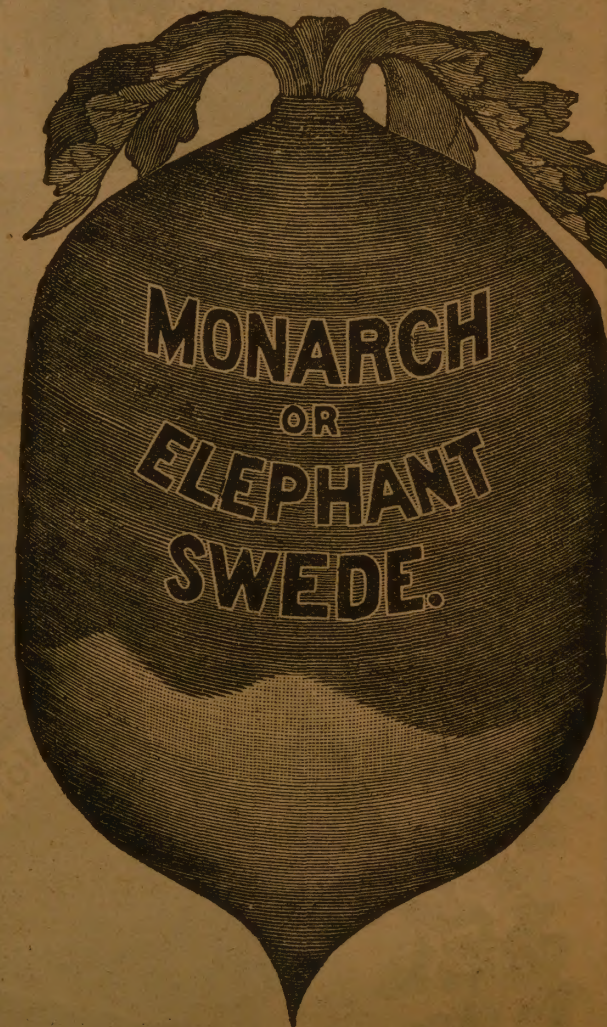
The Turnip crop having at all times in Canada been considered by careful farmers and breeders to be of the utmost importance, we have always exercised the greatest care in procuring the very best quality of seed from the European market, where the climate is more favorable for the extensive raising of the seed. The following are some of the most popular standard English and other varieties, having for years given the greatest satisfaction to our numerous customers, being procured from the most reliable growers. The SWEDS are sown from May until the middle of July; the ABERDEENS and GLOBES from July to the latter part of August. If sown broadcast, from one to two pounds are required to the acre; and if sown in drills, from two to four pounds are required to the acre. To the price of Turnip seed, when ordered by mail, add 4c. per pound for postage, and the seed will be sent at the prices quoted. Special prices on club orders, farmers' orders, or large orders for any variety of our Turnip seeds.



*Simmers' Champion
Purple Top Swede
Turnip.*

Simmers' "Champion Purple Top" and "Elephant or Monarch Swede" are standard varieties with Canadian farmers.

SIMMERS' CHAMPION PURPLE TOP SWEDISH. This magnificent Swede, the result of judicious selection, is the hardest, most productive and most nutritious variety in cultivation. It is a large purple-top yellow variety; slightly oblong, with single tap-root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, keeps sound and good until late in spring; flesh always rich and sweet in flavor. Per qr. lb. 10c, lb. 25c, in 5 lb. lots and over, 20c per lb.	
ELEPHANT OR MONARCH SWEDE. The reports received during past years from all sections of Canada pronounce this Turnip to be unequalled in size, quality and uniformly handsome appearance. The yield, compared with other well-known roots, have been from 2 to 6 tons more per acre. In shape it is very distinct, being of the Tankard type. The crown of the bulb is a beautiful bright purple and the lower half deep yellow; the flesh is very solid and nutritious, and there is an almost total absence of fibrous or fangy roots. During the past season this variety has proved most satisfactory, so much so that we have every confidence in recommending 'Elephant or Modern Swede' to the farmers of the Dominion. Price.....	5 lbs. or over 10c 30c 25c
Sutton's Champion Purple Top Swedish , one of the heaviest yielding varieties and a general favorite...	10 25 20
HIGHLAND PRIZE SWEDISH , a very heavy cropping Swede and an excellent keeper, the roots being of handsome oval shape, uniform size	10 25 20
East Lothian Purple Top Rutabaga , a favorite variety, solid and not liable to run to necks.....	10 25 20
Skirving's Improved Purple Top Swedish , large, of solid, strong and quick growth, suitable for clay soil	10 25 20
Bangholm Improved Purple Top Swedish , large and solid, should be sown on rather heavy loam.....	10 25 20
Drummond's Purple Top Swede , a selected Scotch variety of great excellence, globular in shape, large, solid and of finest quality.....	10 30 25
Sharpe's Improved Purple Top Swede , a very heavy cropper, with small top, thin neck.....	10 25 20
Haszard's Swede , a new and distinct variety; the flesh is firm and white, its hardy-keeping qualities are superior to most sorts, and adapted to either field or garden cultivation....	10 30 25
Hartley's Bronze-Top , oval-shaped bulbs, large and solid, small neck and single tap-root, rich in quality, productive and a good keeper.....	10 30 25
Royal Norfolk Purple Top , a favorite variety with Norfolk growers, being a heavy cropper, very nutritious and a good keeper, one of the best..	10 25 20
Ashcroft's Improved Purple Top Swedish , of fine grain, solid and suitable for sandy ground as well as for heavy clay.....	10 25 20
Laing's Improved Purple Top Swedish , a globe-shaped variety, with small top and tap-root, suitable for sandy ground.....	10 30 25
Knowfield Purple Top Swedish , a large solid variety, of oblong shape and suitable for clay ground.	10 25 20
King of the Swedes , very much like the preceding variety, but somewhat more uniform in size.....	10 25 20
Carter's Imperial Swedish , on properly prepared ground never failing to produce a heavy crop of well-shaped, solid roots.....	10 25 20
Scottish Champion Swede , fine large roots, good for heavy soils...	10 30 25
Hall's Westbury Swede , a very fine quality of Swede, good keeper	10 25 20
Fettercairn Green Top , one of the oldest and most extraordinary heavy yielding varieties on rich loamy ground.....	10 30 25
Shamrock Purple Top Swedish , producing on well-prepared ground the heaviest and most uniform crop of well-shaped roots:	10 25 20
White Giant Purple Top Swede , a quite distinct sort, of enormous size, preferred by many growers to the yellow varieties.....	10 30 25



Yellow and White Varieties

Aberdeen Purple Top Yellow, for sowing after the Swedes. ¼ lb. 10c, lb. 30c, 5 lbs. or over, 25c per lb.
Aberdeen Green Top Yellow, with green tops. ¼ lb. 10c, lb. 30c, 5 lbs. or over, 25c per lb.
Globe, White, for sowing after the Aberdeen, late as August. ¼ lb. 10c, lb. 25c, 5 lbs. or over, 22c per lb.
Red Globe Norfolk. Medium sized; should be fed early. ¼ lb. 10c, lb. 30c, 5 lbs. or over, 25c per lb.

Greystone, a white variety, sown as late as the preceding. ¼ lb. 10c, lb. 25c, 5 lbs. or over, 22c. per lb.
Improved Purple Top Mammoth, a variety producing a greater weight per acre than any other turnip, thrives well on poor soil, is of good quality, fine shape, excellent for early feeding, keeps well in winter if sown late. ¼ lb. 10c, lb. 30c, 5 lbs. or over, 25c per lb.

NEW WHITE CAP YELLOW DENT CORN

This new corn, introduced and sold by us for the first time, comes from a large grower of all kinds of seed corn, and if this corn did not show great merit, we would never have known of it because the introducer would not have recommended it.

It combines more solid merit than any corn ever catalogued, being suitable for all climates and soils, and yet grows large ears and matures early. The ear grows as large as the Leaming corn and is from seven to ten days earlier, and on poor, thin soil will yield thirty per cent. more corn. It will out yield and out shell the Leaming.

Its great merit lies in the fact that it is as natural a yielder as weeds, grows strong, rank and quick, and will produce more corn on poor, thin soils than any kind now in cultivation.

This corn will be appreciated by those living in drouth sections and by those farmers who have poor, thin soil, while on strong, rich soil it has no superior.

The tip end of the grains are white, the inside yellow, making it a beautiful color. There are more fine points combined in this corn than any other in cultivation.

Large growers in corn sections, as well as those out of it, will be pleased with this corn because.

These are the following 12 advantages in favor of White Cap Corn:

- 1st.—It is as natural a yielder as weeds.
- 2nd.—It yields large crops on poor, thin soil.
- 3rd.—The ears are large, handsome and well filled.
- 4th.—It is sure to mature in from 90 to 95 days.
- 5th.—It husks easy and shells easy.
- 6th.—It commands the highest market price.
- 7th.—It will grow more bushels on poor, thin land than any other kind in the world.
- 8th.—It stands the drouth better than 60 other varieties grown in the same county.
- 9th.—It has a large number of rows on the cob, making it a great yielder.
- 10th.—It will out shell and out yield the Leaming corn.
- 11th.—It grows its fodder strong, rank and quick, from 7 to 8 feet high.
- 12th.—It is sure to please all who give it a trial.

Price per lb. 10c., postpaid; peck 40c., bushel \$1.25.

Two Plants for Sandy Land

Spurry (*Spergula Arvensis*)

Spurry is an annual plant, extensively cultivated in Europe as a winter pasture for cattle and sheep. Milch cows and sheep fed on it are said to yield superior milk, butter and mutton. It grows so well on poor, dry, sandy soil that it has been called "the clover of sandy lands." If sown in March and then again in May, and afterwards in July, it will produce three crops upon the same field in one season. These three crops, if successfully plowed under, will improve a barren soil so that it will now produce clover or winter grain. It is, therefore, recommended to all who are seeking a plant that will be a fertilizer for light, sandy soil, and at the same time be of real value for forage.

The soil for Spurry requires the same preparation as for Clover. It should be sown at the rate of 15 pounds to the acre. It is in best condition for pasture from four to six weeks after sowing, and it may be sown every month from March to August. It is also valuable for "filling in" on pastures that have become thin. Per lb. 20c., 6 lbs. for \$1, 10 lbs. and over at 15c., 50 lbs. and over at 10c., per 100 lbs. \$9.

Flat Pea (*Lathyrus Sylvestris Wagneri*)

The seed should be sown in spring, as soon as the weather permits. The plant should be cultivated on such land as is unfit for other cultivation on account of its hilly nature; good, deep culture furthers the development of the plants, but where there is a subsoil different from the upper stratum, the plowing should not be too deep. The plant is susceptible to manuring, but stable manure should never be employed. If manure is required, phosphoric acid should be supplied. On soils poor in calcareous matter, lime should be plentifully supplied. After preparing the soil thoroughly, three or four seeds should be hoed into it to a depth of one inch, accompanied by a few grains of barley. The seeds should be sown crosswise X at a distance from each other of one foot, the barley serving merely as an indicator of where the seed has been sown. Like many plants that live for a very long time, *Lathyrus Sylvestris Wagneri* grows quite slowly at first, and, therefore, is easily ousted by weeds; it is, therefore, essential that the lands should be carefully kept free from all weeds, etc.

Many cultivators, therefore, prefer to sow the seed on good garden soil in drills nine inches apart, and transplant the young plants in the following spring on the poor soil where they are intended to remain. Some barley is sown along with the seed in this case also, so as to enable the farmer to begin early with the weeding. The young plants will find no difficulty in taking root on the new soil, and the plant is able to produce, even on very inferior soil, great quantities of the most valuable fodder, the roots developing to an enormous extent.

Price, 30 cents per oz., \$3 per lb.



Sacaline—The New Forage Plant
Showing two months' growth.

SACALINE (*Polygonum Sachalinense*) The New Forage Plant

It is perfectly hardy, even in Siberia—Flourishes in the Indies.

Requires no plowing before planting.

Needs no cultivation, no manuring, no re-planting.

Roots penetrate deep into the soil.

Once planted, stands forever.

Endures severest drought with impunity.

Grows in purest soils. Luxuriates in wet lands.

Thrives where no other forage plant will grow.

Young shoots and leaves eaten as a vegetable.

Stems and leaves, green or dry, greatly relished by cattle, sheep and horses.

More nutritious than Clover or Lucerne.

Gives three and four cuttings per year.

Produces 90 to 180 tons of green forage per acre.

Grows 14 feet high by June.

Excellent soil enricher. Planted at any time.

Affords shade to cattle in Summer. Protection against storms in Winter.

Floods will not destroy it. Fire will not kill it.

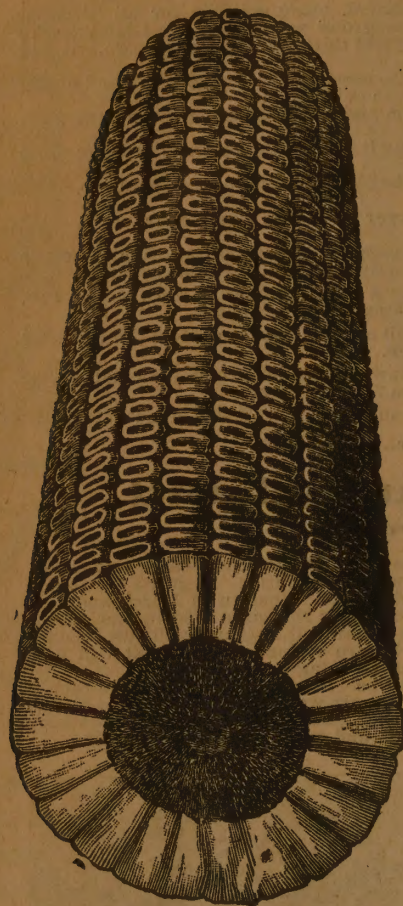
Cattle cannot trample it out.

Seed has been sold at \$3,500 per pound.

Endorsed by the highest authorities.

Plants 25c. each, 3 for 60c., 6 for \$1; Seed per packet 15c. each.

SIMMERS' SEED CORN FOR FODDER



Early Huron Dent Corn.

COMPTON'S EARLY YELLOW.

The productiveness of the Compton Corn is due to the economical shape of the ears, and to the fact that a large proportion of the stocks produce two fine ears. It is the largest grain and handsomest yellow corn. The ears are of perfect shape, with from 10 to 14 straight rows of brightest golden-yellow grains of remarkable size, and filled out completely to the extreme end of cob. The richness of color and fine quality of grain make it very superior for grinding into meal. The ears are easily shelled, although the kernels are firm on the ear, and in every respect present as perfect a type as could be desired. The stalks take a strong hold in the ground; grow vigorously, 8 to 10 feet. Per lb. (postpaid) 10c., peck 40c., bush. \$1.25, 2 bush. \$2.30; 5 bush. or over, per bush. \$1.

Wisconsin Yellow Dent Corn.—This variety has been brought to its present nearly perfect type by careful selection, and is in every way one of the most desirable kinds. Average weight of ears, 9 to 10 ozs., with many rows. There are generally from 8 to 20, and often as high as 21, kernels of a bright yellow color, cob red. Per peck 40c, bush. \$1.30.

Wisconsin White Dent, a standard pure white, medium-size early Dent, maturing in about 100 days. Ears average 16 rows, grains extra long and wide, two of which will span the cob, which is unusually small for the size of the corn, and is generally white. The stalk is short and thick, with ears set low; roots deeply, easily withstanding severe storms and drouths. Pk. 40c, bu. \$1.30.

EARLY BUTLER.

The best Corn for farmers, the best field Corn, the earliest, the hardest, the most productive Dent Corn.

This is without doubt the earliest and finest Dent Corn in cultivation, originating with an extensive corn grower in the northern part of Ohio, near Lake Erie. It is a cross from Pride of the North, grows good sized ears with long grains and very small cob, corn of a beautiful golden yellow color. The Butler is adapted for high latitudes, and will mature farther north than any known variety. Wherever it has been tried the satisfaction has been so perfect that it has taken the place of all other varieties, and has proven itself to be the best corn for the farmers of the north and north-west. On a farm with ten other well-known varieties, it beat them all as to weight before and after it was shelled, and also as to yield and earliness. Seventy pounds of ears yielded 63½ pounds shelled corn, leaving only 6½ pounds of cobs. It grows strong and very quickly. If you want the earliest Corn in cultivation plant the Butler.

Price for 1895—Per lb. 10c, postpaid; 5 lbs. 50c, postpaid. By express or freight, peck 40c, bush. \$1.40, 2 bush. \$2.60; 5 bush. or over, \$1.25 per bush.

LEADING FIELD VARIETIES.

Extra Early Huron Dent Corn.—This is of a bright orange color, has a good sized stalk and ear, small red cob and long deep grain, is very rich in oil and starch, and is the only smooth very early Dent Corn we know of. Our supply is genuine, strictly pure and carefully selected, and will be sure to please all who give Extra Early Huron a trial. We take pleasure in offering Extra Early Huron Dent for the season of 1895 at the following reasonable prices: Per lb. 15c, 4 lbs. 50c, by mail, postpaid. By express or freight, peck 40c, bush. \$1.40, 2 bush. \$2.60; 5 bush. or over, \$1.25 per bush.

RURAL THOROUGHbred WHITE FLINT.

A new variety, of spreading habit, not more than one kernel should be grown in the hill. Its great suckering habit, breadth of blade and smallness of stalk recommend it as a fodder plant, while for ensilage purposes it is most valuable. Per lb. (postpaid) 15c, 5 lbs. (postpaid) 50c, peck 50c, ½ bush. 80c, bush. \$1.50; 2 bush. or over, \$1.40 per bush.



Early Yellow Canada, the earliest yellow, for field or table use. Per lb. (postpaid) 10c, peck 50c, bush. \$1.40; 5 bush. or over, \$1 per bush.

Angel of Midnight.—(One Hundred Day.) An extra early eight-rowed yellow Flint variety; grains are very large and are compactly set on a very small cob. Per lb. (postpaid) 10c, 5 lbs. (postpaid) 50c, peck 40c, bush. \$1.50.

Longfellow, an eight-rowed yellow Flint variety with ears 10 to 15 ins. long, cob small, kernels quite broad. Per lb. (postpaid) 10c, 5 lbs. (postpaid) 50c, peck 40c, ½ bush. 75c, bush. \$1.40.

Early White Flint, very desirable for table use. Per lb. (postpaid) 10c, peck 40c, bush. \$1.40.

Self-Husking Corn. The ears are large, grain of an amber color. The main feature of the variety is its habit to strip itself clean of its husk when ripe. Per lb. (postpaid) 15c, peck 60c, bush. \$2.

On any order for Carrot, Mangel Wurzel or Turnip Seed amounting to Two Dollars, we will, if requested, include a copy of "Dairy-ing for Profit," by Mrs. E. M. Jones; a very concise and useful work of Sixty-nine pages.

Rape or Cole

Those farmers who raise much stock and desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the Fall, can do it most cheaply by growing the Broad Leaved English Rape. It is also well suited for soiling by being sown broadcast in August and ploughed under. Sow about 3 to 4 pounds to the acre.

Large Leaved English, per lb. 10c., 10 lb. lots 80c., 25 lb. lots \$1.90, 50 lb. lots \$3.50.



Broad Leaved English Rape or Cole.

PRICES OF BAGS.

When bags are required for filling orders they will be supplied at the following prices, which should be remitted with the amount of order:

1 Peck, Cotton.....	at 10c. each.
½ Bushel, Cotton.....	at 12c. each.
1½ Bushel, Potato Bags.....	per doz. \$1.00, each 10c.
2 Bushel, Linen.....	per doz. \$1.50, each 15c.
2 Bushel, Cotton, Seamless.....	at 25c. each.
2 Bushel, Cotton, Seamless "B".....	at 20c. each.

OIL CAKE, ETC.

Cotton Seed Meal.....	50 lbs. 90c.	100 lbs. \$1.50	Ton \$27.00
Flax Seed for feeding.....	" \$1.45	" 2.75	
Linseed Meal or Ground Flax Seed.....	" 1.75	" 3.25	
Canadian Horse and Cattle Food.....	" 2.50	" 4.75	
Oil Cake fine ground.....	" 90c.	" 1.50	" 27.50
Oil Cake coarse ground.....	" 90c.	" 1.50	" 27.00
Rock Salt.....	" 65c.	" 1.00	

DOMINIONVILLE, Feb. 22nd, 1894.

I grew the Challenge Oats this year, they turned the earliest, brightest and most prolific variety grown anywhere in the neighborhood, free from rust or smut. I sowed 5 lbs. and I threshed 83 lbs. from them.

ROBERT SPROUL.

Crop 1894 Selected Ensilage Corn

CORN—Red Cob Ensilage. So called owing to its cob being quite red; the kernel is perfectly white, resembling very closely the ordinary Horse-Tooth Corn. This corn is especially adapted for dairy sections, both for green fodder and ensilage purposes. The yield is very large, the corn attaining an immense growth in a short season. The seed is carefully selected, and the universal report is that nearly every kernel grows. From 20 to 50 tons to the acre is the verdict. Prices for lots of 3, 5, 10, 20 or 50 bushels on application in season; values fluctuate. Per peck 25c, per single bush. 90c.; larger quantities on application.

CORN—Paragon White Ensilage. This superior ensilage corn we can recommend from experience as being the heaviest cropping variety in cultivation, producing 50 to 75 tons per acre. It has been thoroughly tested in all dairy sections of the country with the best results. It is a pure white Dent Corn, of large size and handsome appearance. The fodder is sweet, tender, juicy, and said to contain more nourishment than any other variety. It grows 13 to 14 feet in height, taking strong hold in the ground, standing up well and resisting storms of all kinds to a remarkable degree. Peck 30c, bush. \$1. Larger quantities, price on application.

CORN—Mammoth Southern Sweet Ensilage. This variety is acknowledged by all to be the best variety for fodder and ensilage purposes; it is sweet, tender and juicy. The stock we offer was saved expressly for us. Peck 30c, bush. \$1. For larger quantities, price on application.

CORN—Yellow Horse-Tooth or Dent, largely used for feeding when green, yellow seeded. Peck 30c, bush. 90c. Market variable. Price on application for larger quantities.

Pride of the North (Early Golden Dent Corn). This variety matures very early. The stalks usually grow from 6 to 8 feet in height and produce from 1 to 3 good ears. Per lb. (postpaid) 10c, 5 lbs. (postpaid) 40c, peck 35c, bush. \$1.

Leaming Corn. The Leaming is a Dent variety; nearly always two good ears to each stalk. It withstands severe drouth, by reason of its earliness in maturing, strong and vigorous growth and its stocky and leafy nature which enables it to stand up until ripe. Per lb. (postpaid) 10c, 5 lbs. (postpaid) 40c, peck 30c, bush. \$1.

Red Kafir Corn. This grows taller than the White, the stalks are slenderer but more juicy and very leafy. It does well on poor land, and yields well. It ripens a little earlier, yields nearly twice as much as the White variety and is the best of all the non-saccharine Sorghums. Per pkt. 5c, lb. 25c (postpaid); per 5 lbs. \$1 (postpaid).

White Kafir Corn. The heads contain small white seeds which make an excellent flour. They are greedily eaten by horses and cattle, and make excellent food for poultry, either fed in the grain or ground and cooked. The foliage and stalks make excellent forage. Per pkt. 5c, lb. 25c (postpaid), 10 lbs. \$1.50.

WHEAT—Spring.

We always endeavor to have on hand a full stock of choice Seed Wheat, and from our extensive connection with farmers are in a position to obtain the finest samples grown.

CAMPBELL'S WHITE CHAFF, bald, club-shaped, with a compact and rather heavy head; good, thrifty grower; strong straw, about 3 feet high; one of the earliest Spring Wheats. The grain is white, thin-skinned and very plump. Per lb. (postpaid) 15c, 5 lbs. (postpaid) 50c, peck 40c, bush. \$1.20, 2 bush. or over at \$1.10.

Triumph. The heads are square, rather short, somewhat resembling The Club, and always well filled with grain of a very dark red color. The straw is strong and stands up well and matures some days earlier than the White Russian. Per peck 40c, bush. \$1.20, 10 bush. \$11.

Colorado Spring Wheat. It is a light amber wheat; rather short, thick berry; the heads are a good size; white straw and chaff; stands up well and ripens early. Per peck 15c, bush. \$1.15, 10 bush. \$10.50.

For other leading varieties, such as, *The Mars, Blue Democrat, Red Fern, White Russian, Red or Scotch Fife, White Fife, Wild Goose*, etc., see our Weekly Farmers' Price List of Grains and Grasses, sent on application.

WHEAT—Winter.

Pride of Genesee, Early White Leader, Genesee Giant, Jones' Winter Fife, Early Red Clawson, American Bronze, Elliot Wheat, Dawson's Golden Chaff, and other varieties, kept in stock. Our fall catalogue of Winter Wheats, Grass Seeds, Fertilizers, etc., is issued about August 15th of each year, and sent free to all who apply. Send in your address now.

BARLEY.

Chevalier Two-Rowed. Grown from imported seed; the best and most suitable variety for the English market. Per bush. \$1; 10 bush. or over, per bush. 90c.

Chevalier Two-Rowed—Imported. We have again imported a quantity of this excellent malting Barley from one of the best growers in Britain. Per bush. \$1.50.

Duckbill Two-Rowed. This is a comparatively new sort of Two-Rowed Barley, and one which will certainly become a favorite. It stands up better than the Chevalier, and yields a splendid sample of heavy barley. Per bush. 95c, 10 bush. or over at 90c.

Black Hulless Barley. Excellent for feeding. Per lb. (postpaid) 15c, 5 lbs. (postpaid) 50c, peck 35c, ½ bush. 60c, bush. (60 lbs.) \$1, 2 bush. or over at 90c.

White Hulless Barley, similar to Black, the difference being grains are white. Per lb. (postpaid) 15c, 5 lbs. (postpaid) 50c, peck 35c, ½ bush. 60c, bush. \$1, 2 bush. or over at 95c.

Canadian Six-Rowed. Our stock is carefully selected. Per bush. 75c, 10 bush or over at 70c.

BUCKWHEAT.

BUCKWHEAT—Japanese. The kernels are twice the size of any other buckwheat; of a rich dark brown color, and manufacture a superior flour. Per lb. 15c, 5 lbs. 50c (postpaid), peck 30c, bush. 90c.

BUCKWHEAT—Silver Hull. The grain is of a beautiful light gray color, varying slightly in shade, and the corners are much less prominent than in the ordinary variety, while the husk is thinner, thereby saving from 15 to 20 per cent. waste in the process of manufacturing into flour. Per lb. (postpaid) 15c, 5 lbs. by mail 50c, peck 35c, bush. \$1.

BUCKWHEAT—Common Gray. Per bush. 80c.



Red Cob Ensilage Corn.

PEAS.

PEAS—"Mummy." It ripens about the same time as the Marrowfat, bearing its pods on the top of the haulm; yields one-half more peas to the acre than any other field variety. Per lb. (postpaid) 10c, peck 40c, bush. \$1, 10 bush. \$9.

PEAS—Multiplier. A very fine white Pea, which matures a few days earlier than the Golden Vine, and yields peas somewhat larger and more uniform in size than that well-known variety. It is much more productive than any of our common field varieties. Price on application.

CANADIAN BEAUTY

Per lb. (postpaid) 10c, 5 lbs. (postpaid) 40c, peck 50c; for bushel lots, price on application.

Also the following varieties of Peas: *Golden Vine, White Marrowfat, Black-Eyed Marrowfat, Prussian Blue, Prince Albert, Crown*. Price on application.

Flax Seed, screened, of the best variety. Price on application.

Rye, Spring. Per lb. 15c, 3 lbs. 40c (postpaid), peck 30c, bush. \$1.

Tares or Vetches, Spring. Price fluctuates. Bush. \$1.75.

For other leading varieties, see our Weekly Price List, sent upon application.

BEANS.

ENGLISH HORSE BEANS. This is the variety of beans recommended by Prof. Robertson, of the Dominion Experimental Farm, to be planted with corn and sunflower seed for ensilage purposes. Planted in May, the beans grow to a height of 3 to 3½ feet, and when cut are in most cases green and succulent. Price on application.

The Prolific Dwarf Tree. Per lb. 10c, bush. \$2.50.

Soja Bean (Soja hispida), highly recommended for cattle. Per lb. 25c.

California Pea, very productive. Per lb. 10c, bush. \$2.25.



"Gem"

Broadcast Hand Seed Sower.

This machine has no equal, doing **Perfect Work** in the easiest and simplest manner. It is strong and light, weighs 3 lbs. It will distribute to the round—Wheat 50 ft.; flax seed, clover and oats, 36 ft.; timothy, 27 ft.; and will sow 30 acres per day. We highly recommend this labor-saving machine.

Price, \$2.50 by mail postpaid, \$3.00.

"Gem" Broadcast Hand Seed Sower.

New, Popular and Standard Varieties of Oats

SIBERIAN OATS.



The Peerless Oats.

Bonanza or Race Horse.—Price per lb. 10c (postpaid), per 5 lbs. 50c (postpaid), peck 30c, per bush. 90c.
Rosedale White.—Per lb. (postpaid) 10c, 5 lbs. (postpaid) 50c, peck 25c, bush. 75c.
Canadian Triumph.—Per lb. 10c (postpaid), per 5 lbs. (postpaid) 50c, per peck 25c, bush. 80c.
Egyptian.—Per lb. (postpaid) 10c, per 5 lbs. (postpaid) 50c, peck 25c, bush. 70c.
Black Tartarian.—Grown from imported seed—Peck 25c, bush. 75c.

Good Cotton Bags furnished at 20c. each.
Linen Bags at 10c. each. **Best quality Cotton Bags** 25c. **Best quality Linen Bags** 15c. each.

Please write for Special Prices if you want Seed Grain in 5, 10, or 20 bushel lots.

Our grower of these oats reports that this variety proved the most satisfactory of twelve varieties which he tested, and the Ontario Agricultural College, after a test of eighty-six varieties for three years, place it at the head of the list. Our attention was called to these oats last spring, and on investigation we found that, without exception, the Siberian Oats was one of the most profitable varieties for the farmer to raise, if not indeed the very best of all. The introducer, one of the most successful growers of seed oats in York County, writes us:

The straw medium long, stands well, and even under most unfavorable circumstances does not rust. In short, they are the most profitable for farmers to grow and merchants to handle. Their productiveness, weight and fine qualities place them first. They ripen evenly, medium early, and notwithstanding they bear a very large, spreading head, filled completely with the very heavy grains, they stand up stiff and straight until fully matured. Their strong straw adapts them to rich bottom ground, where common oats will fall down and waste. One of our growers reports a **yield of 100 bush. per acre**, actual weight. These are the oats we offer you, and when you see them you will not be surprised that such enormous yields are possible. Ground that will yield **40 bush.** of common oats as usually grown will yield **75 bush.** of these. Price per lb. 15c, per peck 30c, per bush. \$1, 2 bush. or over 90c bush., 5 bush. 80c, 10 bush. 75c bush.

PEERLESS OATS.

This variety has again proved very successful with us the past year. The grain is about medium length, very full and plump and of a bright color. The straw is particularly qualified in growing straight and stiff, and at no time did it fall over or lie on the ground; it, too, is of a clear bright color, and we found the grain perfectly free from any trace of rust. The head of the oat is large and branching, spreading well all around the stem, and when in the sheaf no other variety can approach it for weight, and in addition to all these good qualities it has proved very prolific, in fact it combines everything to make it a most desirable variety. It is one which has given good satisfaction in the past and which will, we feel sure, give good satisfaction in the future to all who try it. Price per lb. 15c, per 5 lbs. 50c (postpaid), pk. 40c, bushel (34 lbs.) \$1.00, 2 bushels \$1.75, 5 bushels \$4.00.

WHITE "CHALLENGE" OATS.

The unprecedented sale of this variety induces us to again bring them before the farming community for season 1895; we think we have given to the farmers a boon that has been looked for by them for some years, and we would suggest to all those who were unable to procure any from us in Spring of 1894 to order early. This variety possesses long upright stoutish straw, with neat panicle, covered with close set grains, the latter very plump and heavy (weighing 45 lbs. to the bushel), and of excellent quality. "Challenge" Oats are very productive, and we believe the earliest variety in cultivation to-day. It has carried off prizes wherever it has been exhibited this year. Our stock of seed is carefully cleaned. Price per lb. 15c, 5 lbs. 50c, free by mail; peck 40c, bush. 90c, 2 bush. \$1.60, including bag; 5 bush. or over 80c per bushel.

THE LINCOLN OATS.

We sold a quantity to our customers last year, and although it was a bad season we received favorable reports, and all agreed that it was the least affected by rust, stood up the best, and yielded the best of any variety in their neighborhood.

The claims for this variety are as follows:

- First. That the **Lincoln Oat** has produced one-third more than any other variety grown in the same localities.
 - Second. It is very early.
 - Third. It has thus far proven itself entirely rust-proof.
 - Fourth. It stands up better than any other sort (no season could have afforded a better test in this particular than the one just passed).
 - Fifth. It is best for feeding on account of its soft nib, heavy meat and thin hull.
 - Sixth. It is best for oatmeal or grinding for the same reasons.
- We have made price low this year so as to induce all our customers to give it a trial. Per lb. (postpaid) 15c, 4 lbs. (by mail, postpaid) 50c, pkg. 40c, bush. \$1.20, 2 bush. or more at \$1.10, 5 bush. or more at \$1.00.

OATS—Black Goanette.

This variety of Oats is heavy, black in color, and the heads, which are of the class known as spangled, are long and well filled with grain. The Goanette while growing has every appearance of being an oat which will shortly take the place of other black varieties. Per lb. (postpaid) 10c, 5 lbs. (postpaid) 50c, peck 25c, bush. 80c, 2 bushels or over at 75c per bushel.

OATS—Imported Black Tartarian.

The Black Tartarian is the best variety of Black Oat in cultivation. The grain is black and is produced on the side of the head. The stock we offer was grown in East Lothian, Scotland, and is of excellent quality. Weight per measured bushel 40 lbs. Per bush. \$2.00.

We can also supply the following varieties, and in case large quantities are required write for our **Farmers' Weekly Price List:**

Golden Giant Side Oats.—Price per lb. 10c, peck 30c, per bush 90c, 2 bush. at 80c.

American Banner.—Price per lb. 10c (postpaid), 5 lbs. 50c (postpaid), peck 30c, bush. 75c.



Siberian Oats.

Simmons' Extra Clean High Grade GRASS SEEDS FOR ALL SOILS

FOR HAY AND FOR PERMANENT PASTURES

Handbook on the Grasses of North America. Price \$1.75, Postpaid.

THE greatest care is exercised in the selection of our Grass and Clover Seeds. We wish to call the attention of purchasers to their purity and fine quality, which is of the utmost importance to the Agriculturist.

Choice samples are the cheapest, sow further, and are the most satisfactory in the end.

Where prices are not quoted, they are subject to market fluctuations, and will be furnished on application, with samples if desired.

Awnless Brome Grass [*Bromus Inermis*]. One of the most valuable introductions of recent date. Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. 25c lb.

CANADIAN BLUE GRASS [*Poa compressa*]. The hardest grass in cultivation. Should not be confounded with the Kentucky Blue Grass. Canadian Blue



Kentucky Blue Grass.

Grass shoots its leaves very early. All grazing animals eat it greedily; cows fed on it produce a very rich milk and fine flavored butter, and it is especially relished by sheep. Its bluish green stems retain their color after the seed is ripe. It shrinks less in drying than most other grasses, and consequently makes a hay very heavy in proportion to its bulk. It is an excellent grass for dry, sandy, thin soils and banks, and for covering the surface of rocky soils, along trodden walks, gravelly knolls and upon all soils that are affected seriously by long continued droughts. Per lb. 15c., per bushel of 14 lbs. \$1.50.

Creeping Bent Grass [*Agrostis stolonifera*]. A variety similar to the Red Top Grass, somewhat lower in growth, but nevertheless not inferior for purposes of pasture or for lawns. Per lb. 30c, 10 lbs. \$2.50.

Crested Dog's Tail, or Comb Grass [*Cynosurus cristatus*]. A variety well suited for lawns from its readiness to take root and adapt itself to any kind of soil, and its dense as well as compact growing habits. Per lb. 60c.

Hard Fescue [*Festuca duriuscula*]. Will thrive in a great variety of soils, and resists the effect of drought well; from the fineness of its foliage, it is well adapted for lawns or sheep pasture, and its habit of reproduction, after sowing, is very great. Per lb. 25c.



Bromus Inermis—Awnless Brome Grass.

Honey, or Meadow Soft Grass [*Holcus lanatus*].

A variety having fibrous roots, growing three feet in height and suitable for all soils, the richest and the poorest, but attaining the highest degree of luxuriance on light, moist or peaty soils. Whilst no variety suits better for lawns, it is, however, of no use whatever for cattle, as they will scarcely touch it on account of its sugary mucilage. Per lb. 25c.



Orchard Grass.

Italian Rye Grass [*Lolium Italicum*]. A biennial variety of rapid growth, succeeding well in all kinds of soil, and well adapted for mixing with white clover for lawns; it is indispensable for an early crop of green field. Per lb. 13c.

Kentucky Blue or Smooth-stalked Meadow Grass [*Poa pratensis*]. A variety assuming a beautiful verdure very early in spring, but it sends up flower stalks 1½ feet



Meadow Fescue Grass.

high only once in the season; it is therefore less adapted for hay than for early and permanent pastures. For water meadows it is one of the best of grasses, and on that account the main grass for pastures. Per lb. 15c, 10 lbs. \$1.35.

Meadow Fescue [*Festuca pratensis*], a highly valuable species for permanent grass lands; it does not, however, attain its full productive powers till the second or third year, when it exceeds most other sorts in the quantity of its produce and nutritive matter; it is relished by live stock, both in hay and pasture. Sow 40 lbs. to the acre. Per lb. 20c, 10 lbs. \$1.60.

Meadow Foxtail [*Alopecurus pratensis*], one of the best grasses for permanent pastures, being early and rapid in growth, does best in rich moist soil. Per lb. 35c.

Orchard Grass [*Dactylis glomerata*]. Though a rather coarse grass, yet this variety is of such early and rapid growth, that on account of this quality alone it is valuable as a pasture grass on light soils from the quantity of herbage it affords. It should be used for green feed exclusively, because when old and dry, or made into hay, neither horses or cattle are fond of it. Per lb. 15c, 10 lbs. \$1.35, bush. \$1.65.

Perennial, or English Rye Grass [*Lolium perenne*]. One of the best grasses adapted for producing a bulky crop of hay with or without clover, producing three or more years pasture. Per lb. 10c.

Red Meadow Fescue [*Festuca rubra*]. An excellent variety, suitable for lawns exclusively, on account of its creeping nature, not growing over one foot in height, requiring little mowing, and forming so thick a turf as to suffer few intruding plants. Per lb. 40c.

Red Top Grass, Perennial [*Agrostis vulgaris*]. A hardy, permanent grass, of rather low growth, succeeding in almost any soil, and well adapted for pasture land. Per lb. 15c, 10 lbs. \$1.35, bushel \$1.65.

Sheep's Fescue [*Festuca ovina*]. A dwarf variety not over six inches in height; it has a fine sweet foliage, well adapted to the masticating organs of sheep, and for producing delicate mutton, but totally unfit for hay. It is, however, an excellent grass for lawns, requiring little mowing. Per lb. 25c.

Sweet Vernal Grass [*Anthoxanthum odoratum*]. For a mixture with pasture grasses it is valuable on account of its vernal growth, and continuing to throw up root foliage until late in autumn; for meadows its chief merits are its fragrant odors which the leaves emit when dry, thus sweetening hay; it is a vegetable condiment rather than as a grass of much nutritive value. Sow 35 lbs. to the acre. Per lb. 40c.

Tall Fescue [*Festuca elatior perennialis*]. Of strong growth; very productive and greedily eaten by stock, both as hay and green food; it should form a part of all permanent pasture mixtures for moist and strong soils, and also for irrigation purposes. Per lb. 40c.

Tall Meadow Oat Grass [*Avena elatior*]. A bulky, tall, productive grass, much relished by all catt'e, and well adapted as a grass for soiling. Per lb. 30c.

TIMOTHY GRASS [*Phleum pratense*]. This favorite variety is so well known and so extensively grown in this country that it is superfluous to give a description of its habit and nutritive properties. The most favorable time for sowing it is in the autumn, though generally succeeding well in spring also. Market price variable. Per lb. 10c.

Water Meadow Grass [*Poa aquatica*]. There is no doubt but that this grass is entitled to greater attention, especially in districts wholly or partially flooded. In such situations it grows luxuriantly, and forms a very rich pasturage in summer. It may be cut three or four times a year, before the plant is in flower, and produces an immense quantity of herbage on soils which will not grow other varieties of grass. Per lb. 35c.

Wood Meadow Grass [*Poa nemoralis*]. A variety indicated by the name as being well adapted for woody lands, growing two feet high, and forming valuable pasture, or even hay grass. Per lb. 50c.

Yellow Oat Grass [*Avena flavescens*]. A hardy, early and more productive grass than many others which affect similar soils and situations; valuable for dry meadows, pastures or lawns. Per lb. 75c.

Common Millet [*Panicum milliaceum*]. The Millet is very similar to Hungarian in general characteristics, but produces a more abundant crop, and of a coarser nature. There are many varieties of Millet, but none are used so extensively as the common variety. Per lb. 10c.

German or Golden Millet, medium early, height 3 to 5 feet, yellow, heads closely condensed, spikes very numerous, seeds round, golden in rough, bristly sheaths. Per lb. 10c.

Hungarian Grass [*Sectaria Italica*]. A most valuable, rapid growing variety of grass of annual nature, particularly well adapted for light ground which, when the latter is properly prepared, will yield an abundant crop, and when it is cut before the seed is developed, produces hay much relished by all kinds of cattle. Market price variable. Per lb. 10c.



English Rye Grass.



Meadow Foxtail Grass.

NOTE.—FOR GENERAL SEEDING sow one-third clover and two-thirds timothy. This produces hay of excellent feeding quality for stock in general. WRITE US FOR PRICES on any mixture wanted for hay or permanent pasture.

We will send one large package of each of the above 25 varieties of Grass Seeds, correctly named, for \$1.50 postpaid, or any 17 varieties for \$1.00 postpaid.

THE BEST
GREEN FOOD
FOR HORSES

ALFALFA or LUCERNE

ONE SEEDING
STANDS FOR
SEVERAL YEARS

SIMMERS' RECLEANED CLOVER SEED

Few seeds vary so much in quality as Clovers, and it is of the utmost importance to the agriculturist to procure really good seed, clean and free from weeds, and though such samples necessarily command higher prices than secondary qualities, we invariably send out the very best we can procure, unless otherwise ordered. Fine samples, however, sow further and are cheaper as well as the most satisfactory in the end.

Situated in the very centre of the best Clover-producing section, and our long and extensive connection with the leading farmers and Clover Seed Growers of the Dominion, enable us to purchase the finest qualities of seed direct from those farmers, and as we hold one of the largest stocks in Canada, farmers will find it to their advantage to send for samples and quotations.

Clover Seed being subject to constant variations, prices will be ruled by the market.

Clovers are the foundation of Farming.

ALSIKE CLOVER (*Trifolium Hybridum*). This valuable variety is the hardiest of all the clovers and is sometimes called "Giant White Clover." It is a perennial, therefore adapted for permanent pastures or for hay crop. Perfectly hardy; never heaves or throws in the winter, thrives equally well on wet or dry soil, through extreme drouth or excessive rains. Grows on Clover-sick land, and yields a heavy bulk of herbage where no other clover succeeds.

Its superior pasturage is much liked by cattle, and it is well suited to sowing on lands liable to wash, as its long, fibrous roots spread over a wide area and so interlace and hold the soil as to resist the heaviest rains. Blossom heads round, flesh-colored, sweet and fragrant, much liked by bees. Sow six pounds per acre in spring. Lb. 15c, postpaid 20c; per bushel of 60 lbs., market price variable.

SAINFON, or ESPARSETTE (*Onobrychis Sativa*). An excellent perennial Fodder Plant, growing to the height of about three feet, and flowering in June and July. Its stand improving by age. It is naturally adapted for light chalky soils, being an enriching, heat resisting clover, and may be sown either broadcast or drilled. If the broadcast system of sowing is preferred, it will require about five or six bushels per acre; if drilled, four or five bushels. It will crop from seven to ten years, according to the nature of the soil. Lb. 15c, postpaid 20c; 10 lbs. \$1.25; 25 lbs. \$2.50.

Common Red Clover (*Trifolium pratense*). Lowest market price on application. This should be used for alternate husbandry and other purposes where a permanent pasture is not required. Will succeed in any soil

of moderate fertility, if sufficiently dry; of rapid growth and yields an abundant and nutritious crop. Per lb. 15c, postpaid 20c; per bushel of 60 lbs., lowest market price on application.

MAMMOTH or COW GRASS (*Trifolium pratense perenne*). Of great value if sown upon exhausted lands; grows from 5 to 6 feet, and highly recommended for plowing under for manure. Per lb. 15c, postpaid 20c; per bushel of 60 pounds, lowest price on application.

WHITE DUTCH (*Trifolium repens*). Most valuable in mixtures for permanent pastures, forming in conjunction with natural grasses, the finest and most nutritious food for cattle and sheep. It succeeds on all good clayey lands, if not too wet. Price variable. Lb. 30c, postpaid 35c.

YELLOW TREFOIL or HOP CLOVER (*Medicago lupulina*). A prolific and hardy variety. It has for a length of time been largely cultivated in England as a mixture with Red Clover and Grasses, and found to be extremely well adapted for dry pastures, but should not be sown alone. Per lb. 20c, postpaid 25c.

Crimson or Carnation Clover (*Trifolium incarnatum*). Sow about ten pounds to the acre. It is an annual grass, growing 18 inches to 2 feet the first season, with rank and handsome foliage, being ready to pasture or cut more than a month before Red Clover. It is excellent for soiling and cutting for hay, making a very rich food. Per lb. 15c, postpaid 20c; 10 lbs. \$1.25.

Send for our treatise on **Crimson or Carnation Clover**.

Bokhara Clover (*Melilotus vulgaris*). For Bees. Of large and vigorous growth; blooms early in August; may be cut three times during the season, and yields from three tons upwards of hay per acre. For hay or fodder cut when green; grows two feet high, has a white and very sweet-scented blossom; most valuable for bees. Sow in spring. Per lb. 20c, postpaid 25c.

LUCERNE, or ALFALFA CLOVER. A perennial foliage plant, and when once properly seeded in suitable soil will produce fine crops for several years. It has a remarkably strong growth, occasioned by its roots penetrating the ground to a great depth, ten to twenty feet, until they are altogether out of reach of drouth. Its cultivation is simple, requiring no more care and attention than a crop of the ordinary red clover, excepting the first year in preparing the soil and seeding; the ground should be thoroughly mellowed and prepared by clean and careful tillage, the seed sown with any grain crop in the spring, or as a separate crop, at the rate of ten or twelve pounds per acre, and the second year it will become thoroughly established. It delights in deep, loamy soil, with a sand or gravel subsoil. Lb. 15c, postpaid 20c; per bushel of 60 pounds, lowest market price on application.

MISCELLANEOUS SEEDS

Mammoth Russian Sunflower

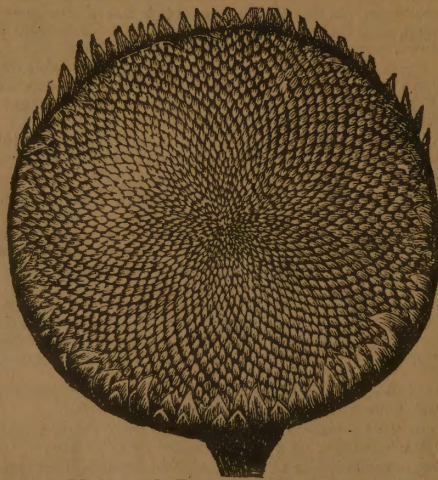
The giant of all Sunflowers. Growing to double the size of the common sunflower, and the yield of seed is twice as great. 125 bush. to the acre have been grown at a less expense than corn. It is highly recommended for poultry; the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel. Per pkt. 5c, 1 lb. 25c, 10 lbs. \$1.75, by mail, postpaid.

Early Amber Sugar Cane.—The earliest and most productive variety. Height 10 to 12 feet. Its saccharine matter is of first quality, fine and rich. Sow 4 qts. in drills and 8 qts. broadcast to the acre. Lb. 15c, 9 lbs. \$1.00.

Chinese Sugar Cane (*Sorghum Saccharatum*). Excellent both for boiling down for molasses when the stalks have come to a certain state of perfection, or as a luscious summer feed for milch cows. Lb. 15c, 9 lbs. \$1.00.

Broom Corn. The stalks may be fed to cattle in a green state. Per lb. 25c.

German Camomile Flowers. Per oz. 10c, lb. \$1.



Mammoth Russian Sunflower.

BEAVERTON, Ont., April 26th, 1894.

DEAR SIR,—The Sainfoin I got from you two years ago did well, and also the Mammoth Clover. It was the heaviest crop of hay I ever cut. The Goose Wheat I got from you did better than anything in the neighborhood. It is both pure and clean. I have sold all I raised for seed. It would be advisable for anyone wanting reliable seeds and square dealing to give J. A. Simmers a trial.

W. S. BRAIN.

WILD RICE SEED—

DIRECTIONS FOR SOWING.

"Put the rice in coarse linen or cotton bags, and sink them in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, in soft mud bottom, and in places where there are but few weeds. It is useless sowing this seed except on a mud bottom, or on low marshy places which are covered with water the year round. In running water sow as much out of the current as possible."

Wild Rice (*Zizania Aquatica*). A native of our northern district. Valuable as a foliage plant for swamps and inundated lands. Stock of all descriptions are fond of it when green, and also when cured for fodder. It is also valuable for the sportsman as a bait for wild fowl. The Indians of the lake region of the Northwest, as is well known, make great use of this *Zizania* as an article of food, gathering it up by beating it off into their canoes, and curing it for winter food, the rice having been found to be of superior flavor. Per lb. 35c, 10 pounds or over 25c per lb.

BIRD SEEDS AND REQUISITES.

	Per lb.		
Canary Seed (3 lbs. 25c).....	\$0 10	Maw or Poppy Seed. Per lb....	\$0 25
Hemp Seed, Russian (3 lbs. 25c.)	10	Lettuce Seed.....	Per lb 30
Mixed Bird Seed (3 lb. pkts. 25c.)	10	Silver Washed Bird Gravel (3	
(in 1 lb. pkts.)	10	lbs. 10c.), by mail.....	25
Millet Seed, Chinese.....	5	Mocking Bird Food, per 1 lb. pkt.	30
Sunflower Seed (3 lbs. 25c.)	10	Peter's Treat-Song Restorer, pkt.	30
Cuttlefish Bone (per oz. 10c.)	50	Bird Lice Destroyer and Bellows	30
Rape Seed, German (3 lbs. 25c.)	10	Simmers' Canary Powder, bottle	25

Meal Worms for Insect-Eating Birds, per 100 30c, 1,000 \$2.50, postage paid.

Bird Seeds of all kinds, recleaned and free from dust and dirt, always on hand by the 100 lbs., at lowest market prices, and of the finest quality.

American Bird Fancier, a very useful and instructive work on the care of birds, price 75 cents.

SIMMERS' BIRD CAKE.—A delicious Treat and Song Restorative Food for Canary Birds. This food is prepared with the greatest care, the most delicate and nutritious preparation ever discovered for the longevity of Pet Birds. Our experience in handling restoratives for song birds enables us to recommend this Tonic in the form of food to prolong the life of birds confined in cages. It is not a regular food, but should be kept in the cage constantly, being a superior substitute for gravel and cuttlefish bone. It gives the songster a strong and clear voice, improves the plumage, and will keep birds, although very old, always in health by producing the desired effect on the digestive organs. Give to young as well as to old birds. Price per cake 5c, 6 for 20c, per doz. 35c.

Prepared only by J. A. SIMMERS, Sole Manufacturers, Toronto.



View of a Permanent Pasture Obtained by Growing our Mixture of Grasses.

SIMMERS' SPECIAL GRASS MIXTURES

SIMMERS' SPECIAL GRASS MIXTURE FOR PERMANENT PASTURE, consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue (*true perennial*), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Blue Grass, etc., as recommended in the well-known and standard work, entitled "*How the Farm Pays*" (by Henderson), blended in proportions which have been found, from actual use, to give the most satisfactory results.

On ordinary fertile soil three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be three bushels to the acre.

To this mixture, intended for either Mowing Lands or Pasture (but which, on account of its greater weight, should be sown separately), should be added 10 lbs. of Mixed Clover, comprising White, Mammoth Red or Cow Grass, Alsike, Trefoil, etc., but this must be sown in the spring, as it is rather tender in this latitude if sown in the fall.

THE QUANTITY NEEDED (10 LBS.) OF MIXED CLOVER TO SOW AN ACRE WE WILL SELL FOR \$2.

SIMMERS' Special Grass Mixture for Hay and Permanent Pasture for Light Soils \$2.50 per bushel of 14 lbs.
SIMMERS' Special Grass Mixture for Hay and Permanent Pasture for Medium Soils
SIMMERS' Special Grass Mixture for Hay and Permanent Pasture for Heavy Soils

SIMMERS' Special Grass Mixture for Orchards and Shady Places \$2.50 per bushel of 14 lbs.
SIMMERS' Special Grass Mixture for Hay only
SIMMERS' Special Grass Mixture for Permanent Pasture only

10-BUSH. LOTS AND UPWARDS, \$2.25 PER BUSH.; SPECIAL QUOTATIONS FOR LARGE QUANTITIES

Simmers' Special Grass Mixtures for Temporary Pasture, consisting of Tall Meadow Oat Grass, Orchard Grass, English Rye Grass, Italian Rye Grass, Meadow Oxtail, Hard Fescue, Sheep's Fescue and Meadow Fescue, Red Clover, White Clover, Alsike, Trefoil and Timothy, blended in their proper proportions for the time specified. *Incomparably superior to the ordinary Timothy and Clover Mixture.* Last year the total weight of first and second cuttings of our Temporary Pasture Mixture was 9,120 lbs. per acre: whereas, Timothy alongside yielded 2,400 lbs. per acre.

For One Year: 1 bushel Mixed Grasses, \$2.00; 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$3.75.

For Two Years: 2 bushels Mixed Grasses, \$4.00; 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$5.75.

For Three or Four Years: 3 bushels Mixed Grasses, \$6.75; 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$8.50.

(Special quotations for large acreages.)

PRICE LIST OF GRASS AND CLOVER SEEDS IN QUANTITY.

Customers desirous of making their own mixtures will find the list below a convenience in ordering. When Clover and Grass Seeds are to be sent by mail 4 CENTS PER POUND must be added to the following prices to pay postage and cost of small bags which we require to use when sending Clover and Grass Seeds and Seed Grain through the mails. We will supply 20 lbs. or over at the 100 lb. rate, and 5 lbs. or over at the 10 lb. rate; for smaller quantities the lb. price will be charged. The following prices are values at time of issuing this Catalogue, January 1st, AND ARE SUBJECT TO MARKET CHANGES.

CLOVERS.

	Per Lb.	10 Lbs.	100 Lbs.
Red Clover, Simmers' Best	20c	\$1 60	price on ap.
Red Clover, Choice	20c	1 50	"
Red Clover, Prime	15c	1 40	"
Mammoth, Choice	20c	1 60	"
Mammoth, Prime	15c	1 45	"
Alsike, Simmers' Best	20c	1 60	"
Alsike, Choice	15c	1 45	"
Alsike, Prime	15c	1 40	"
White Clover, Choice	35c	2 80	\$26 00
White Clover, Prime	30c	2 60	23 00
Alsike and White, Mixed	15c	1 40	13 00
Lucerne, Choice	20c	1 35	price on ap.
Lucerne, Prime	15c	1 25	"
Bokhara	20c	1 80	17 00
Sainfoin	15c	1 25	10 00
Trefoil, Yellow	10c	1 50	12 00
Crimson or Scarlet	15c	1 25	price on ap.
Timothy, Simmers' Best	10c	85	"
Timothy, Choice	8c	75	"
Timothy, Prime	7c	65	"

GRASSES.

	Per Lb.	10 Lbs.	100 Lbs.
Bromus Inermis (Awnless Brome)	25c	\$2 25	\$20 00
Creeping Bent	30c	2 75	25 00
Meadow Foxtail	35c	3 20	30 00
Sweet Vernal	50c	4 50	
Tall Oat Grass	30c	2 75	25 00
Yellow Oat Grass	80c	7 50	
Crested Dogtail	60c	5 50	
Orchard Grass, Best Quality	20c	1 50	13 00
Orchard Grass, Choice Quality	15c	1 35	12 00
Sheep's Fescue	25c	2 20	20 00
Hard Fescue	25c	2 20	20 00
Meadow Fescue	20c	1 60	15 00
Tall Fescue	40c	3 75	35 00
Red Fescue	30c	2 60	25 00
Red Top, Fancy Cleaned, Best	15c	1 35	12 00
Red Top, Choice Quality	10c	80	7 00
Blue Grass, Kentucky, Fancy	15c	1 35	12 00
Blue Grass, Kentucky, Choice	13c	1 20	10 00
Blue Grass, Canadian, Best	12c	1 00	8 50
Blue Grass, Canadian, Good	10c	85	7 50
Perennial Rye Grass	10c	80	8 00
Italian Rye Grass	13c	1 20	10 00
Water Meadow Grass	35c	3 25	30 00
Wood Meadow Grass	50c	4 50	40 00
Hungarian, Best Re-cleaned	10c	40	2 10
Millet, Best Re-cleaned	10c	40	2 10
Millet, Choice	10c	35	2 00
Millet, Golden, Fancy Cleaned	10c	40	2 50

Customers ordering Grass Seed sufficient for one acre or more are allowed the privilege of 100 lb. rate. Please allow for bags when remitting.

FLOWER SEED COLLECTIONS.

Simmers' Mikado Collection A

10 pkts. choice, fresh Flower Seeds for 25c.

Contains 10 beautiful varieties of easily grown annuals, in handsome colored bags, with full directions for their culture.

Asters, choice mixed.
Poppy, double mixed.
Sweet Mignonette.
Fancy, good mixed.
Double Imperial Pinks.

Snapdragon, all colors, mix'd.
Morning Glory, mixed.
Phlox, splendid mixture.
Tall Nasturtium, mixed.
Sweet Peas, all colors, mix'd.



Simmers' Mikado Collection B

Contains 20 pkts. of choice Annuals, Biennials and Perennials for 60 cents.

Asters, Truffaut's Perfection, mixed.
Asters, Dwarf Bouquet, mixed.
Balsam, double mixed.
Phlox Drummondii, mixed.
Tall Nasturtium, mixed.
Dwarf Nasturtium, mixed.
Fancy, all colors, mixed.
Mignonette, large flowering.
Morning Glory, mixed.
Sunflower, very double.

Marigold, double French.
Sweet Peas, mixed.
Pot Marigold.
Candytuft, mixed.
Sweet Alyssum.
Larkspur, perennial, blue.
Canterbury Bells.
Mourning Bride, mixed.
Zinnia, best mixed.
Ornamental Gourds, mixed.

Collection C. Flower Seeds for Bouquets

10 Varieties, including Dianthus, Sweet Peas, Gaillardias, Stocks, etc... 35 cts.

Collection D. Sweet Scented Flowers

5 Varieties, including Musk, Mignonette, etc..... 20

Collection E. Climbing Plants

10 Varieties, including Moonflower, Nasturtium, Gourds, Cobaea, etc... 40

Collection F. Ornamental Foliage Plants

10 Varieties, including Castor Bean, Perilla, Nicotiana, Amaranthus, etc. 35

Mikado Collection G

Contains 40 pkts. of Flower Seeds for \$1.00

Asters, Simmers' Excelsior mixture of Tall sorts.
Calendula.
Canarybird Flower.
Candytuft, Empress.
Carnation, Margaret.
Castor Oil Bean.
Chrysanthemum, annual sorts.
Cobaea, climber.
Cosmos Bipinnatus.
Double Balsam, mixed.
Double Daisy.
Double Marigold, mixed.
Double Hollyhocks.
Double Japan Pink, best mixed.
Dwarf Nasturtium, mixed colors.
Escholtzia.
Everlasting Flowers, mixed.
Finest Double Poppy, all kinds, mixed.
Gaillardia, perennial.
Godetia, mixed.

Marvel of Peru.
Mignonette, Machet.
Morning Glory.
Nasturtium, tall yellow.
New French Cannas.
New Sweet Peas.
Ornamental Gourds.
Fancy, fine mixed.
Petunia.
Phlox Drummondii, all colors, mixed.
Portulacca, mixed sorts.
Salvia, splendens.
Scabiosa, Mourning Bride.
Snapdragon.
Stocks, mixed.
Sunflower, many kinds, mixed.
Sweet Alyssum, Little Gem.
Tall Nasturtium, dark brown.
Verbena, best mixed.
Zinnia, large-flowering.

Collection H

12 Varieties of Annual Trailing Plants suitable for hanging baskets or rockwork; our own selection..... 50 Price per Coll.

Collection K

20 Varieties of Perennials, our own selection..... 1 00

Collection L

12 Splendid varieties of Everlasting Flowers, our own selection..... 50

Collection M

20 Splendid varieties of Everlasting Flowers, our own selection..... 75

These Collections Consist of Reliable Seeds. Our Collections of Flower Seeds are always Reliable.

Simmers' Collections of the most Esteemed German Flower Seeds

With regard to the quality of the following assortment we have no hesitation whatever in guaranteeing from one-half to three-fourths of plants raised from the seeds of them to produce double flowers. There are no flowers better adapted to furnish a succession of brilliant attraction in a flower garden than those contained in the following assortments. From our direct intercourse with the leading growers we are in a position to offer them at very moderate prices; it will therefore be seen that at a trifling cost a garden may be stocked till late in the autumn with flowers beautiful in form and size and of a most attractive variety of colors, to some of which is added a delicious fragrance.

In ordering Collections, the running number need only be given, with the year of publication of this Catalogue.

No.	Price per Coll.	No.	Price per Coll.
1. Asters—Truffaut's Paeony-flowered "Perfection" Pyramidal Double, twelve very fine varieties.....	\$0 50	10. Phlox Drummondii, twelve varieties.....	\$0 50
2. Asters—Victoria Double, six very showy varieties.....	30	11. Phlox Drummondii, six distinct varieties.....	30
3. Balsams—Camellia Rose-flowered, Double, ten fine varieties.....	50	12. Portulacca, Single-flowered, six distinct varieties, brilliant colors.....	30
4. Carnations and Picotees, Double, twelve different showy var.....	75	13. Poppy, Double or Paeony-flowered, twelve superb varieties....	30
5. Chinese Primrose—twelve varieties.....	2 00	14. Stocks, large flowered, Pyramidal Double, 10 weeks, twelve colors.....	50
6. Hollyhocks, Chaters Prize, twelve choice colors.....	50	15. Stocks, large flowered, Pyramidal Double, six distinct colors.....	30
7. Larkspur, Double Hyacinth Flowered, twelve choice colors..	30	16. —East Lothian, Double, large-flowered, six distinct varieties.....	30
8. Pansies, large flowered, spotted, twelve distinct varieties.....	1 00	17. Giant Emperor, Double, winter flowering, six very fine colors.....	40
9. Petunias, large flowering, the finest mottled and striped varieties, ten distinct varieties.....	1 00	18. Zinnias, Double, six distinct varieties.....	40

AMERICAN GARDENING

Is a magazine issued every two weeks, filled with practical, useful, seasonable matter, exactly on the line indicated by its name. It is neither padded with worthless general news, nor overloaded with scientific articles. It simply tells how to do and what to do in plain English. We can mail you a sample copy on receipt of 4c. in stamps or take your subscription for \$1.00 per year, 24 numbers. We also give this paper on every order for flower and vegetable seeds and plants (not on farm seeds, tools or like stock) amounting to \$5 or over at catalogue rates. We believe it the best paper of its class ever issued. Address subscriptions to Simmers' Seed Store, Toronto, Can.

J. A. SIMMERS' Floral Novelties and Specialties for 1895.

ECKFORD'S

NEW WHITE
SWEET PEA

"BLANCHE BURPEE"

763. White-seeded, pure white of exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard of great substance; is a wonderfully profuse bloomer, and absolutely free from the objectionable notch so conspicuous in Queen of England and Emily Henderson. It usually bears three flowers on a stem; a very chaste variety, and by far the finest Sweet Pea ever produced.—*Mr. Eckford's own description.*

In Eckford's original packets: Per pkt. 25c.; 5 pkts. for \$1.00.

"CURLED AND CRESTED" ZINNIAS

New, Odd and Superb, Petals Twisted, Curled and Crested into Fantastic Contortions and Graceful Forms.

A Magnificent Variety of Colors.

764. These unique and charming Zinnias originated five years ago, and by persevering selection and careful culture, we have worked up this strain which eclipses in beauty, beyond all question, any other type of this popular garden annual. The flowers of Curled and Crested Zinnias are of perfect form—large, round, full and double, the petals being twisted, curled and crested into the most fantastic contortions and graceful forms, rendering them entirely free from the stiffness which was heretofore the characteristic of this family. Nature, it seems, was not satisfied with producing something new, odd and superb in form, but tried to out-do herself on this, her new protégé, for not the least among the merits of Curled and Crested Zinnias is the remarkable range of colors, lavish profusion of bloom and compact symmetrical habit of the plants. In going through a field of these Zinnias we noted in red, the following shades: scarlet, crimson, orange and blood purple; in pink: flesh, chamois, apple-blossom and deep rose; in yellow: cream, canary, buttercup, deep yellow, old gold and russet; then we had many intermediate shades, and some exquisitely striped flowers and grand whites. Price per pkt. 10c, 3 pkts. 25c.

One package of each of our Fifteen Flower Seed Novelties for 1895 for \$1.75 postpaid.

NOTE.—It is well known that the first or early flowers of double Zinnias do not always come perfect. The "Curled and Crested" strain is no exception to the rule, but they will come 90 per cent. true, so do not rogue out too early but wait for the character flowers.



Blanche Burpee Sweet Pea.





BRAZILIAN MORNING GLORY.

KALANCHOE CARNEA

765. This strikingly beautiful decorative plant commences to flower at Christmas and continues in bloom throughout January and February. Its bright and pleasing color is very attractive during the dull winter months. It attains a height of about 18 inches and is of good bushy habit. The flowers are borne in large clusters, are of wax-like consistency, last a long time in perfection, are of a beautiful delicate pink color, and in addition, are deliciously fragrant. Per pkt, 20c.

"Harlequin" Sweet William

766. The Sweet William—one of the most admired of our garden flowers—has been a favorite for many years, on account of its hardy, vigorous growth, and rich profusion of bloom, and extremely easy culture. The march of progress in horticulture has not left the Sweet William behind, as was apparent to all who saw and admired the "Harlequin" in full wealth of bloom the past summer. As a mass they were extremely effective, and the plants individually are especially attractive, bearing numerous large heads of flowers, from 4 to 5 inches across, each head being composed of different colored florets, such as dark crimson, white, pink, flesh, striped, etc., etc.; these colors banking against each other in charming confusion, produce a very bizarre effect, and brings out a richness and vividness of coloring by the sharp contrasts that we have never before seen equalled. Price per pkt. 10c.



DIANTHUS LACINIATUS SALMON QUEEN.

DIANTHUS LACINIATUS SALMON QUEEN

767. This new variety is a beautiful acquisition to the annual Pinks. Its flowers are of a very distinct and perfectly new tint in this class; they are of the most brilliant salmon color imaginable, changing into a salmon rose when fading. That this variety is distinct of all others is easily proved by the seeds, which are white or yellowish white, while those of all other annual Pinks are dark brown or black. The flowers are well formed and nicely fringed; the plants attain a height of 10 to 12 inches, like the other varieties of Dianthus Heddewigi: 75 to 80 per cent. of the seedlings will come true from seed. Per pkt. 10c.

.....THE BRAZILIAN..... MORNING GLORY

(*Ipomoea Setosa.*)

768. Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance, branching and climbing in all directions. The leaves are 8 to 12 inches across and are borne from the ground up, overlapping each other and making a dense shade. Every part of the vine is thickly covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental and give it quite a tropical appearance. We know of nothing so good for quickly covering a piazza, arbor or tree, and where a dense shade is required it has no equal. The flowers, which open in the morning, are three inches or more across, of a beautiful rose color, and are borne in large clusters very freely from July to frost. Pkt. 10c.

California Golden Bells

(*Emmanthe pendulifera.*)

769. An annual—forming bushy plants, 9 to 12 inches high—each branch is loaded with broadly bell-shaped pendulous of unwithering flowers, about 1/2 inch long, of creamy yellow color. The general effect of a branch is very suggestive of a long spike of Lily of the Valley, with large yellow bells, the foliage, however, is pinnatifid. Price 10c. per pkt.

TOM THUMB AGERATUM

Large Flowering Rose.

770. This beautiful variety forms bushy compact plants about 12 inches high, bearing large trusses of rose-colored flowers in such abundance as to almost cover the plant. Like all Ageratums, this blooms continuously, and for beds in the flower garden, either as edgings, ribbon planting or for masses. Desirable for pot culture, or as a basket or vase plant. Price, 10c. per pkt.

Striped "Cup and Saucer" Bell Flower

(*Campanula media calycanthema striata.*)

771. A comparatively new variety of the familiar "Canterbury Bell," and one of the most beautiful plants when in bloom. The bells average 3 inches in length, and the saucers 3 to 4 inches across—of a satiny lavender. Plants form perfect pyramids of bloom about 24 inches high, bearing frequently from 100 to 200 of these exquisite blossoms, which last for weeks during the early summer. Hardy biennial. Pkt. 10c.



NEW STRAIN OF PETUNIAS



"GIANTS OF CALIFORNIA"

772. The grand improvements in Petunias for the past few years left the impression that the acme of perfection had been reached, but such was not the case. Our grower, a specialist in California, after crossing, hybridizing and selecting for several years, starting from the finest sorts then obtainable in Europe and America, aided by congenial culture and climate, has produced a strain of incomparable beauty, size and luxuriance, and remarkable in many respects. They are very deep-throated. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, often 5 in. across, but their great merits lie in the innumerable varieties of colors, many of them intense; with markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations—some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins, or exquisitely pencilled combinations quite new in Petunias. Some of the colors are rich and gorgeous, and others of lovely delicate shades; the flowers are, moreover, of great substance. Price, mixed varieties, per packet, 15c.

Named Hybrids of Special Merit.

773. Petunia, Giant of California—"Snowstorm." Extra large flowers, 4 to 5 inches in diameter, of splendid substance; purest glistening white, with ruffled or fringed edges; deep yellow throat. Price per packet, 15c.

774. Petunia, Giant of California—"Aurora." The handsomest of all Petunias, a particularly lovely shade of rosy pink, with a distinct red band around the deep, exquisitely pencilled white throat; the flowers are of immense size and perfect shape. Per pkt., 15c.

775. Petunia, Giant of California—"Midnight." The coloring of this variety is rich beyond description; dark claret crimson, with a surface bloom like that of a purple plum. In the sunlight it looks like crumpled velvet. The flowers are of immense size—4 to 5 inches across, fringed edges, and deep intricately veined throats. Per pkt., 15c.

DOUBLE-FLOWERED MORNING GLORY

(*Ipomoea purpurea* fl. pleno.)

776. The number of hardy annual climbers is not very great, and we do not doubt a moment but that this first double fld. Convolvulus major or Morning Glory ever introduced will be greeted as a welcome addition to this class of plants. It is of rapid growth and produces its double flowers very freely, resembling in form those of the *Calystegia pubescens* fl. pl. They are white with a slight spot of red or of blue at the base of the larger petals. About 80 per cent. of the seedlings will reproduce themselves true from seed, the remainder will flower semi-double or single. As a blue variety has shown itself in our cultures this season, we presume that all the other colors of the single flowered Morning Glory will be produced by hybridizing before long. Pkt., 10c.

Ricinus Zanzibarensis

The New Castor Oil Plant from Africa.

777. From seed sown in the open ground in May the plants are in full foliage early in July and attain a height of twelve to fourteen feet. The leaves are fully two and a half feet broad, beautifully lobed; the whole plant has a distinct and novel appearance, enhanced in the sunshine by a bright metallic hue; they charm at first sight, and their usefulness is great. Solitary on the lawn, it makes a perfect pyramid of foliage, thickly set with gigantic leaves; a dozen in a large bed make a most picturesque sight. Have you an ugly-looking corner? Simply plant a few of these new Giant Castor Oil Beans and you will be surprised how quickly it disappears. Per pkt. 10c; 3 pkts. for 25c; per oz. 25c; $\frac{1}{4}$ lb. 75c per lb. \$2.50, postpaid.



Ricinus Zanzibarensis.



Double Flowered Morning Glory.

New Rose, "Crimson Rambler"

Price:

From 2½-in.
pots, 75c ea.;
2 for \$1.25;
\$7.00 a doz.



"Crimson Rambler" Rose.

Received the Gold Medal at Antwerp Exhibition for the best new plant introduced in 1893.

Decidedly the "Sensation of the Century"
Never has a new Rose created such excitement

It is of vigorous growth, making shoots from 8 to 10 feet in height during a season, and is consequently a most desirable climbing variety; when pegged down or grown as a bush, marvellous heads of bloom are the result. It is exceedingly hardy. As a pot plant, it is unequalled for decorative purposes.

The flowers with which the plant is covered in the spring are produced in large trusses of pyramidal form, of the brightest crimson color. The blooms remain on the plant for a great length of time without losing their brightness. The foliage is also retained to a great extent during winter, making the plant almost an evergreen.

GOLD MEDAL from National Rose Society,

GOLD MEDAL from National Horticultural Society of France.

GOLD MEDAL at Earl's Court Exhibition.

As well as numerous First-Class Certificates, have been awarded to this Rose.

It is in our opinion the most beautiful hardy Rose introduced for for many years.—*Gardeners' Chronicle*.

But above all, Mr. Turner shows what one enthusiastic gardener describes as "the jewel of the day."—*Daily Telegraph*.

Crimson Rambler, at the National Horticultural Society of France, was awarded the Gold Medal as a new plant. As a proof of its persistency, it may be mentioned that when cut in proper condition the flowers will remain fresh in water for two weeks.—*Gardeners' Chronicle*.

300 Blooms on one Branch.

At this date (July 6), this is a grand Rose. I have a dozen plants on prepared land; did not prune much, merely shortened back, staked to support long growths, gave liberal mulch, and the clusters of bright crimson flowers at this date are beautiful. On one shoot alone I counted over 300 blooms.—G. Wythes, in *The Garden*, July 14, 1894.

For grouping or massing it will be splendid, its brilliant color being just what is wanted, whilst for a wall or building it will be grand, not only on account of its rich crimson color, but also for its freedom of growth and continuous blooming qualities. The flowers will be used for table decoration.—*The Garden*.



Strobilanthes Dyerianus
(Or Royal Purple)

Strobilanthes Dyerianus (ROYAL PURPLE)

A new house and bedding plant sent out this year by Messrs. F. Sander & Co., of England, at \$2.00 each, and to which was awarded the Gold Medal offered by the King of Belgium at the Ghent Exhibition. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long, 3 to 4 inches wide, and of the most intense metallic purple color, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are a lovely violet-blue, very beautiful. Mr. Pfister, of the White House, Washington, put it in the open border, where it grew and colored up beyond all expectation in a very exposed position. It has created a veritable sensation wherever exhibited, and will be grown by the thousand as a bedding plant, while at the same time one of the most brilliant decorative plants in existence: for table ornament, parlor or greenhouse, nothing can equal it.

Price 30 cents each; \$3.50 per dozen; \$15.00 per hundred.

A
SELECT
LIST
OF

FLOWER SEEDS

Including
all the
Most
Desirable

In order to facilitate purchasers in making their selections, who are unacquainted with the botanical names, or different varieties of plants, we have, as far as possible, given the popular name of each variety, and have endeavored so to simplify the description that any person, however unacquainted, may be able to make a judicious selection.

In the following list we offer an unusually large and judiciously selected collection of the most desirable varieties in general favor. With respect to the growing qualities and other merits of the different kinds, we have every confidence that under proper treatment and favorable circumstances, they cannot fail to give the purchaser entire satisfaction—hundreds of them being annually raised on our trial grounds, and hundreds of others obtained from the most reliable growers in Europe personally known to us.

Special Discounts on Flower Seeds in Packets.

The extensive distribution of our Seeds is our special object, and for the purpose of encouraging and promoting the taste and cultivation of Flowers particularly, we offer the following gratuities on Flower Seeds in Packets, but we wish it distinctly understood that these rates are for SEEDS IN PACKETS ONLY, and must be selected when ordering.

Customers Remitting

- \$1.00 may select Flower Seeds in packets at Catalogue prices amounting to \$1.15
 - 2.00 may select Flower Seeds in packets at Catalogue prices amounting to 2.35
 - 3.00 may select Flower Seeds in packets at Catalogue prices amounting to 3.60
 - 4.00 may select Flower Seeds in packets at Catalogue prices amounting to 4.80
 - 5.00 may select Flower Seeds in packets at Catalogue prices amounting to 6.00
- The above prices include postage to any part of the world.

Glorious flowers cater to the æsthetic sense just as much as do good paintings, and unlike the latter are in reach of all.

19. **ABOBRA VIRIDIFLOKA**, an extremely pretty tuberous climber of the Gourd tribe, with handsome cut, glossy dark green foliage and small oval scarlet fruit, a perennial suitable for planting out during summer, forming beautiful garlands. The tubers have to be kept in a cellar or root house during winter. Per pkt. 10c.
20. **ABRONIA UMBECLATA**, handsome training annual for edging, pretty, pale rose flowers, similar to Verbenas. Per pkt. 5c.
21. **ABUTILON (Flowering Maple, or Chinese Bell Flowers)**. Very free blooming greenhouse shrubs, with handsomely varied and striped bell-shaped flowers; are very ornamental in flower beds. Will bloom the first season, when sown early, 2 to 6 feet. Per pkt. 25c.

Acanthus

Stately foliage plants, suitable for specimens on lawns or in the borders, presenting a rich tropical effect. The leaves on Corinthian columns were copied by the ancients from this plant, half-hardy perennial.

22. **Acanthus Latifolius**. Per pkt. 5c.

Achillea

23. **ACHILLEA Ptarmica**, hardy perennial, with bright rose-colored double flowers. Per pkt. 10c.

Acroclinium

(See Everlastings)

24. **ADLUMIA CIERRHOSA (Mountain Fringe or Alleghany Vine)** a beautiful, hardy, climbing perennial; flowers white with purple. Pkt. 5c.

Adonis

25. **Adonis Æstivalis (Flos Adonis)**. A pretty, hardy, scarlet annual, 18 inches high, of easy culture, flowering from July to September. Pkt. 5c.
26. **Adonis Vernalis**, a hardy perennial variety of the preceding, one foot high, with showy yellow flowers, very early in spring. Per pkt. 5c.



Adonis Æstivalis (Flos Adonis), Scarlet.

In ordering Flower Seeds the running number need only be given with the year of publication of this Catalogue.

Full Cultural Directions for Sowing are printed on each and every package.

ANNUALS grow, bloom and die the first year from Seed.

BIENNIALS bloom the second year from Seed, and then die, though many, if sown early in the Spring, will flower the first year.

PERENNIALS usually bloom the second year from Seed, and continue to grow and bloom for many years. Some will bloom the first year if sown early.

REMEMBER.—A yearly subscription to "American Garden" goes with every Five Dollar (\$5) order of vegetable or flower seeds, plants or bulbs, not including collections or special offers.

Achimenes

Splendid plants for the greenhouse or conservatory, flowers all shades of white, crimson, blue, etc., and afford a blaze of beauty the whole summer.

27. **Achimenes Hybrida**. Per pkt. 25c.
- Bulbs. Per doz. 50c.

Aconitum (Monkshood)

Showy hardy perennials, four feet high, growing in any good soil, even under the shade of trees.

28. **Aconitum Napellus**, bright blue and white flowers. Per pkt. 5c.

Agathæa

29. **Blue Marguerite**, hardy annual, blooming profusely with daisy-like flowers of a beautiful shade of blue, which contrasts finely with the golden-yellow centre, invaluable. Per pkt. 10c.



Ageratum—Cope's Pet.

Ageratum

Very useful half-hardy annuals for borders and bouquets, flowers very regular, height one or two feet, excepting the Tom Thumb kinds, which are not over six inches in height; prevailing color, bright lavender blue.

30. **AGERATUM IMPERIALIS**, dwarf white. Per pkt. 10c.
31. — **Tom Thumb**, mixed colors. Per pkt. 5c.
32. — **Mexicanum**, lavender blue. Per pkt. 5c.
33. — **Mexicanum**, white. Per pkt. 5c.
34. — **Cope's Pet**, lovely azure blue; eight inches high. Per pkt. 10c.

Agrostemma (Crown of the Field)

Free-flowering hardy annuals or perennials; flowers pink, in different shades; very pretty, like single pinks; height one to two feet; time of flowering from June to August.

35. **Agrostemma Cœli Rosa (Rose of Heaven)**, annual. Per pkt. 5c.
36. — **Hybrida Splendens (Rose Champion)**, deep crimson. Per pkt. 5c.

Simmers' Superb Double Asters

French, German and Chinese Varieties



Truffaut's Peony-Flowered Double Aster.

37. **PEONY-FLOWERED TRUFFAUT'S Double.** Growth pyramidal, with branchy stem, with largeshell-petaled flowers; height 2 ft., mixed..pkt. 10
38. **Glowing Crimson**..... 10
39. **Dark Blue and White**..... 10
40. **Lilac Blue**..... 10
41. **Pale Red and White**..... 10
42. **Pure White**..... 10
43. **Peony-Flowered, Violet and White**..... 10
44. **Truffaut Aster, Yellow.** In this we have the nearest approach to a yellow Aster, which has been sought after so long..... 10
45. **Large Peony-Flowered Robust Dwarf,** most valuable, being constant in growth, with handsome foliage and large beautifully-formed flowers, brilliant colors, mixed. 10
46. **ASTER, "Snowball" or Princess, White.** This is the first variety of an entirely new class which may be best compared to Lilliput Dahlias. A single plant develops as many as 30 pure white flowers, which, by their refined and faultless form, may be utilized with the greatest advantage for all purposes for which white cut flowers are in request; the "Snowball" Aster is also excellent for pots. It is undoubtedly an excellent novelty. Per pkt. 10c, 3 for 25c.



Globe Double Aster.

For beauty and variety of habit, form and color, the Aster stands unrivalled, and of all flowers is best adapted to gratify the taste and win the admiration of every lover of floral beauty. All the varieties require rich, light soil, and in dry, hot weather might be mulched with well-rotted manure and frequently supplied with manure water. They are hardy annuals, but may be sown in pots, or under glass early, to have them flower sooner. See also Assortments, page 38.

Collection of Truffaut's Peony-flowered Asters, 12 colors..... each 50c

Collection of Improved Victoria Asters, 6 colors, each..... 30c



Simmers' Improved Victoria Aster.

SIMMERS' IMPROVED VICTORIA ASTERS

Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form, 1½ ft. high. Pkt.

52. **Pink**..... 10
53. **Scarlet**..... 10
54. **Purple**..... 10
55. **White**..... 10
56. **Finest Mixed.** Per oz. \$2.50..... 10
57. **Chrysanthemum, Flowered Double Dwarf,** of very compact growth, flowers from 3 to 4 in. diameter, very abundant; later than other varieties, therefore valuable for succession; 1 ft., mixed colors.. 10
58. **Crown or Cockade,** large flowers with two colors, the centre being white; height 1½ ft., varieties mixed 10
59. **Giant Emperor,** beautiful class, very large double flowers, varieties mixed..... 10
60. **Goliath White,** vigorous growth, producing immensely large flowers, upwards of 5 in. diameter, so double as to appear in a sub-conical form, of a dazzling white color..... 10
- 60½. **Hedgehog or Porcupine,** quilled double Aster, the petals being sharply pointed, form of plant pyramidal, upright branched, variety of colors mixed..... 10



Chrysanthemum-Flowered Double Dwarf Aster.

47. **Aster, Harlequin,** 12 to 18 inches, branching freely in the form of a pyramid, and covered with a mass of bloom; the colors range through various tints of blue, purple and rose, while some of the florets are marked or splashed with white. Per pkt. 10c.

48. **ASTER, "Triumph."** This is undoubtedly the most beautiful and perfect of all Dwarf Asters, both on account of the habit of the plants, and the form and beauty of the flowers. Each plant forms an elegant bouquet of itself about 7 or 8 inches high; the individual flowers measure from 2½ to 3 inches across and are of the most faultless Peony form, all the petals being beautifully incurved. The color is peculiarly rich and brilliant, being of a pure scarlet, changing to a magnificent deep satiny scarlet. It produces its flowers in great abundance, each plant bearing at least 30 to 40 handsome flowers. It is well adapted for borders, carpet bedding, or for pot culture.....pkt. 10

DWARFQUEEN—(THE FINEST DWARF ASTER).

This splendid Aster makes dwarf bushy plants about 10 inches high, of compact habit of growth, producing a great number of double flowers, which resemble in shape and size the Victoria Aster. It is excellent for bedding and pot culture.

49. **White Queen**.....pkt. 10
50. **Crimson Queen**..... " 10
51. **Queen Aster. Mixed colors** " 10



Harlequin Aster.

ASTERS—Continued**COMET OR POODLE**

A handsome, new and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers; the petals are very long and beautifully curled, are of a lovely delicate pink, bordered with white, bright pink, light blue white borders and other colors mixed.

61. **Comet**, pink. Per pkt. 10c.
 61½. **Comet**, pink and white. Per pkt. 10c.
 62. **Comet**, light blue. Per pkt. 10c.
 63. **Comet**, pure white. Per pkt. 10c.
 64. **Comet**, mixed. Per pkt. 10c., 3 packets 25c.
 65. **ASTER, "MIGNON," mixed.** This beautiful Aster has rapidly acquired general popularity. We have, it is true, succeeded in obtaining several new colors. They show, however, as yet such a tendency to vary that we are constrained to offer of them mixed seed only. It contains light blue, lilac, rose, carmine rose and crimson varieties in addition to the fine white one obtained by us several years back. We recommend this seed as sure to produce exclusively handsome flowers of perfect form. Per pkt. 15c; 2 pkts. 25c.
 66. **Globe Double**, flowering freely; very large, centre petals being incurved, outer petals recurved; habit of plant beautiful. Per pkt. 10c.
 67. **Queen's Cockade**, growth half dwarf and globular, studded with double bright satin rose, white centred flowers. Per pkt. 10c.
 68. **Rose**, height, 2 feet; of robust growth, flowers beautifully imbricated, very double and attractive. A variety of colors mixed. Per pkt. 10c.
 69. **Washington Needle, Light Purple**, fine variety, with needle-shaped, very double flowers, of 4 to 5 in. in diameter. Largest flower in existence. Pkt. 10c.
 70. **Washington**. Pure white, flowers 4 to 5 inches in diameter and of perfect form, free bloomer. Per pkt. 10c.
 71. **Prince of Wales**. Dark crimson, very early, and large flowered. Per pkt. 10c.
 72. **China**, double quilled Chinese Aster; 1 to 2 feet; in variety, mixed. Oz. \$1, pkt. 5c.
 73. **Bettridge's Prize Quilled**, remarkable for the globular form of flowers. Pkt. 5c.

Aster Seed by Weight

Victoria , white, pink or crimson.....	Per one-eighth ounce, 50c.
" all colors mixed.....	" " 40c.
Truffaut's , white, pink or scarlet.....	" " 40c.
" all colors mixed.....	" " 40c.
Dwarf Chrysanthemum-Flowered , all colors mixed	" " 40c.

*Amaranthus Tricolor.**Amaranthus Melancholicus Ruber.***Amaranthus**

Plants grown exclusively for their foliage, and in late summer and early fall, when they have reached their fullest development, the glowing effect produced by their mass of rich foliage is scarcely equalled by any class of plants. They succeed in any soil. Per pkt.

74. **Amaranthus Atropurpureus**, hardy annual, three feet in height, drooping flower plumes, heart shaped metallic-tinted leaves. 5
 75. —**Caudatus** (Love Lies Bleeding), hardy popular annual, 2 feet in height. 5
 76. —**Melancholicus Ruber**, half hardy annual, 2 feet high, with rich, blood-red foliage. 5
 77. —**Monstrous** (Prince of Wales' Feather), a hardy popular annual of pleasing effect, 2 feet in height. 5
 78. —**Salicifolius** (Fountain Plant), 2 to 3 feet in height, of branched and pyramidal growth. 5
 79. —**Salicifolius Henderi**, 3 to 5 feet high, forming a well-branched, gracefully curved pyramid, with pendant foliage 12 inches in length. 10
 80. —**Tricolor** (Joseph's Coat), half-hardy annual, 1½ feet high, foliage beautifully marked, yellow, red and green, very showy. 5
 81. —**Tricolor Splendens**, an improved variety of the preceding, the foliage being more distinctly marked. 5

Ammobium (See Everlastings)**Aloysia** (Lemon-Scented Verbena)

A perennial, popular, deciduous, green-house shrub known as the lemon-scented verbena.

82. **Aloysia Citriodora** (*Verbena Citriodora*) 10

Alyssum

Free flowering, pretty little plants for beds, edging or rock work. The annual variety blooms the whole summer, and the perennial is among our earliest and most attractive spring flowers.

83. **Alyssum, Sweet**, white fragrant flowers, hardy annuals, 6 inches in height. 5
 84. **Alyssum, Saxatile Compactum**, golden yellow, shining; hardy perennial, ½ foot high. 5
 85. —**Little Gem**, of dwarf, compact habit, 3 to 5 inches in height, each plant covering a circle 15 to 30 in. in diameter. It begins to blossom when quite small, and the plants are a solid mass of white bloom from spring till late in autumn. 10

Comet
or Poodle
Aster.**Alonsoa** (Mask Flower)

Handsome bedding plants, succeeding well in any garden soil, freely producing flowers of great brilliancy from early summer until frost sets in; valuable for indoor decoration; half-hardy annual. Per pkt.

86. **Alonsoa Warscewiczii**, bright scarlet flowers. 5
 87. —**Linifolia**, scarlet flowers, fine feathered foliage. 5

Ampelopsis

88. **A. Quinquifolia** (Virginia Creeper). One of the best climbing plants for permanent situations, as it is perfectly hardy, clinging to the sides of whatever it may be growing against by the rootlets which it throws out along the stems. In the autumn the dark green foliage assumes beautiful tints of orange, crimson, etc. Grows 50 to 100 feet high. 10
 89. **Ampelopsis Veitchii** (sometimes called "Japanese Ivy" and "Boston Ivy"). A slender growing variety of the Virginia Creeper, the young growth during summer is a dark, purplish green, changing in fall to the brightest tints of scarlet, crimson and orange. It clings to stone work, trees, etc., and is a splendid plant for covering unsightly objects; it attains a height of 50 feet. This is the climbing plant so much used in covering the fronts of houses in Boston. Perfectly hardy. See Plant List for large, well-grown plants. 10

Anagallis (Pimpernello)

Pretty little trailing, hardy annuals, flowering profusely in summer; they may be used with advantage for small beds, edgings, rustic baskets, vases, or for rock work.

90. **Anagallis Grandiflora**, scarlet, blue and carmine mixed 5

Anchusa

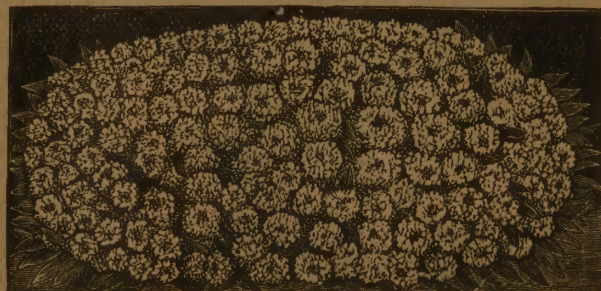
Showy, hardy perennials, with intense blue flowers of the form of Forget-me-not, with clear white centre, continuing in bloom for a long time.

91. **Anchusa Altissima**, 3 feet in height. 5

Angelonia

A pretty hot-house plant, forming compact dwarf bunches with lively green foliage, terminating in spikes closely set with purplish-blue, cup-shaped flowers; the plant distributes a fine, musk-like scent, and is well suited for window culture.

92. **Angelonia Floribunda Grandiflora** 15

*Alyssum, Little Gem.*

*Antirrhinum, Tom Thumb.***Antirrhinum** (Snapdragon)

Beautiful, showy, half-hardy popular annuals or biennials, flowering freely under ordinary treatment, in a great variety of bright, striking colors, if sown moderately early in the spring.

98. *Antirrhinum Majus*, extra fine striped and plain varieties. Pkt. 5c.
99. —*Dwarf*, Extra choice Mixed Colors. Per pkt. 5c.

Aristolochia (Dutchman's Pipe)

100. *Aristolochia Bonplandi*, an exceedingly beautiful and interesting, rapid growing, deciduous hardy perennial climber, flowers resembling a tobacco pipe. Per pkt. 10c.

Armeria (Thrift, Sea Pink)

101. *Armeria Formosa* *Rosa*, commonly known as Thrift; a hardy perennial of low growth, with rosy flowers of long duration, like everlasting; the plants are the best for edging borders or rockeries. Per pkt. 1 c.

Arabian Primrose (Summer Flowering)

102. *Arnebia Cornuta*, a new and charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with unusual profusion during the whole summer, one plant often producing from 100 to 150 spikes of exceedingly beautiful flowers over $\frac{1}{2}$ of an inch across, and of a rich primrose yellow, marked with 5 black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear bright yellow. It is an excellent cut flower; the blooms remain fresh, in water, for 10 days. Highly effective when grown in masses. Per pkt. 5c.

Artemisia

103. *Artemisia Stelleriana*, hardy, showy perennial, with beautiful, silvery, large and gracefully cut leaves of agreeable odor; a valuable bedding plant; flowers small. Per pkt. 10c.

Asperula (Woodruff)

104. *Asperula Azurea* *Setosa*, a hardy annual of easy culture in any soil, and of most valuable qualities, with verbena-like umbels of azure blue flowers; height, 1 foot. Per pkt. 5c.
105. —*Odorata*, a hardy perennial, 1 foot in height, the small star-like branches of fragrant white flowers appear in May and June. Pkt. 10c.

*Begonia, Tuberous Rooted Single.***Aquilegia** (Columbine)

Highly ornamental, hardy perennials, combining at once flowers the most curious in form, with colors most striking and beautiful; height from 2 to 3 feet; seed germinates very slowly.

93. *A. Stellata*, fl. pl., with star-like double flowers, different colors, mixed, per pkt. 10c.
94. —*Vulgaris*, fl. pl., double flowering, showy, different colors, mixed, per pkt. 5c.

Arabis (Rock Cress)

Remarkably early flowering dwarf plants for rockeries, flower beds, edgings, etc. Continues in bloom from early spring until frost sets in; seeds may be sown any time from April to September in the open ground, and succeed in any garden soil; height nine inches; hardy perennial.

95. *Arabis Alpina*, per pkt. 10c.

Argemone (Prickly Poppy)

Showy hardy Annuals; flowers the shape of a single poppy; leaves bluish green with white veins, forming a pleasing contrast; of easy culture.

96. *Argemone Grandiflora*, height 2 feet, large flowered, per pkt. 5c.
97. —*Mexicana*, showy yellow, "Infernal or Devil's Fig" of the Spaniards, per pkt. 5c.

*Auricula Variegated.***Auricula**

106. *Auricula Variegated*, a well-known, popular dwarf, favorite hardy perennial of great beauty, succeeding best in northern aspects not exposed to the sun; choice quality. Per pkt. 10c.

Balloon Vine

107. *Balloon Vine* (*Love in a Puff*), a rapid growing handsome summer climber, having small white flowers, which are followed by seed vessels shaped like small balloons; 10 to 15 feet high. Per pkt. 5c.

Bartonia

108. *Bartonia Aurea*, or Golden Bartonia, a favorite hardy annual, with showy, brilliant yellow flowers, of easy culture. Per pkt. 5c.

Beet

The ornamental leaved Chilian Beets are among the most useful of the decorative foliage plants. For planting in ribbon-beds or in groups they are very effective.

109. *Red Chilian*. Scarlet ribbed. Oz. 15c, per pkt. 5c.
110. *Yellow Chilian*. Golden yellow. Oz. 15c, per pkt. 5c.
111. *Dracena leaved*. Brilliant dark red foliage. Per pkt. 5c.

Begonia

Plants may be had in flower the first season from seed sown in February or March in a temperature of 60°. Set out in beds as soon as the ground becomes warm. Keep tubers over winter in dry sand.

112. *Begonia*, Tuberous Rooted, Giant Flowered, Single, finest mixed varieties. Per pkt. 25c.
113. —*Double Tuberous Rooted Mixed*. Our seed has been hybridized, using the most double flowers, and handsomest single varieties. Pkt. 35c.
114. —*Pearcel*, a magnificent tuberous variety, bright golden color. Pkt. 25c.
115. —*Rex Hybrids*. Ornamental leaved varieties. Per pkt. 25c.
116. **NEW BEGONIA VERNON**. The most useful and meritorious seed novelty introduced for years. Flowers of a brilliant orange carmine, contrasting well with the metallic foliage of a glossy red growing more intense with the advancing season. It blooms with the greatest profusion throughout the entire summer, and is destined to be one of the most popular bedders for parks and lawns, as well as highly satisfactory for pot culture. Per pkt. 10c.

BELFLOWER (See Campanula). **BLEEDING HEART** (See Dielytra).

Bocconia

117. *Bocconia Japonica*, a h. p. foliage plant, of pleasing effect among shrubbery, 5 to 6 ft. Pkt. 5c.

Brachycome (Swan River Daisy)

Neat, dwarf, hh. a. 6 in. high, flowers similar to the Cinerarias.

118. *Brachycome Iberidifolia*, blue Per pkt. 5c.
119. — White. 5c.

Browallia

120. *Browallia Elata*, blue. Pkt. 5c.
121. — *Elata*, white. Per pkt. 5c.
122. — *Roezlii*, blue, yellow centre. Per pkt. 10c.

Cacalia

123. *Cacalia Coccinea*, scarlet. Pkt. 5c.
124. — *Aurea*, yellow. Per pkt. 5c.

Calandrinia

125. *Calandrinia Grandiflora*, deep pink. Per pkt. 5c.

Cactus

Sow seed in flower pot saucers filled with coarse sand, and cover with glass. A better way is to set the saucer of seeds into a larger one containing water. Put the young seedlings into very small pots. Many varieties, extra choice mixed.

126. *Cactus*. Per pkt. 10c.
126½. *Opuntia Lurida* (*The Great Candle Cactus*). Grows 2 to 4 feet high, branching like a tree, and producing golden yellow flowers. Seed 20c. per packet. Fine plants 50c. each.

*Cactus Plants—As grown from our extra choice mixed seeds.*

SIMMERS' CHOICE DOUBLE BALSAMS

Balsams or Lady Slippers are old favorites with everyone, owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers they must be transplanted in a rich soil, in a sunny position and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy-growing varieties. Also called "Lady's Slipper" and "Touch-Me-Not." In brilliancy of color, Balsams are equal to any class of flowers, and the easy mode of their cultivation renders them one of the most popular annuals in existence. They may be treated either as hardy or half-hardy annuals.

127. **Balsam, Simmers' Invincible Camellia Flowered, Double**, height 2 ft.; flowers large, blotched with white like the Camellia, in variety of colors mixed. Per pkt. 10c., 3 pkts. for 25c., $\frac{1}{4}$ oz. 30c., oz. \$1.
128. — **Improved Rose, or Andrieux**, height 1 $\frac{1}{2}$ ft.; flowers large, rose-petaled, double, of the most vivid as well as delicate colors. Per pkt. 10c., $\frac{1}{4}$ oz. 35c., oz. \$1.25.
129. — **Dwarf Double**, not over 1 foot in height, flowering in such an abundant manner as to hide the leaves; quite distinct and true from seed. Per pkt. 10c.
130. — **Solferino Double, or Carnation Striped**, distinguished by the flowers being striped and streaked with lilac and scarlet on satin-white ground. Per pkt. 10c.
131. — **Camellia Flowered, Perfection, White** (Queen's White), flowers pure white, of immense size and solidity. Per pkt. 10c.
132. — **Victoria Double**, brilliant salmon-scarlet, finely spotted and streaked flowers on white ground, tall, very fine. Per pkt. 10c.
133. — **Camellia Flowered, Tall Double German Mixed**. This is not our superb "strain," but we are obliged to keep it to meet the large wholesale demand for a cheaper grade. We believe it to be as good as the Camellia Flowered Balsams generally sold. Per pkt. 5c., oz. 50c.

Camellia Rose Flowered, Double. Collection of 10 very fine varieties, 50c.

Calendula (Pot Marigold)

A showy, free flowering genus of hardy annuals, producing a pretty effect on mixed borders, and growing freely on any soil.

134. **Calendula, Double, Large Flowering Sulphur Yellow**. New light yellow variety of this favorite annual, compact habit, large well-filled flowers. Pkt. 10c., 3 for 25c.



Simmers' Invincible Camellia Flowered Double Balsam.

135. **Calendula, Pongel, fl. pl.**, double white, 2 feet high. Per pkt. 5c.
136. — **Ranunculoides, fl. pl.**, double flowering, dwarf orange. Per pkt. 5c.
137. — **Superba, fl. pl.**, sulphur. Per pkt. 5c.
138. — **Meteor**, doubly striped flowering, very commendable. Per pkt. 5c., per oz. 20c.

Calceolaria (Lady's Slipper)

A most magnificent, early flowering class of indoor or hardy greenhouse plants treated as biennials, with remarkably showy interesting flowers, mottled and spotted in endless varieties of shades.

139. **Calceolaria, Hybrida**. This assortment is mostly made up of self colors mixed. Per pkt. 25c.
140. — **Hybrida, Shrubby**, or perennial, for bedding out during summer, bright yellow flowers. 50c.
141. — **Hybrida, Maculata**, variety of the preceding, with spotted and mottled flowers, highly improved. Per pkt. 50c.

Callirrhoe

142. **Callirrhoe Pedata**, a half-hardy annual of the Mallow tribe, with large, deep, rosy flowers, produced in abundance during the whole summer; of easy culture; height 2 feet. Per pkt. 5c.

Campanula (Canterbury Bells)

Bell flowers, when well grown, are amongst the most attractive of hardy perennial plants, from the rich bell and saucer shaped flowers in profusion of rich blue, white or flesh color; they succeed in any ordinary garden soil.

143. **Medium Mixed (Canterbury Bells)**, 2 feet high, large blue flowers. Per pkt. 5c.
144. **Medium, fl. pl. Mixed**, double flowering variety of the preceding, constant from seed. Pkt. 10c.
145. **Pyramidalis**, 3 to 5 ft. high, producing long spikes closely set with deep blue flowers. Pkt. 10c.
146. **Loreyi**, a dwarf hardy annual, with deep blue flowers. Per pkt. 10c.
147. **Macrostylis**, a hardy annual, 15 inches high, forming a broad-headed bush, surmounted with cut-shaped flowers $\frac{1}{2}$ inches across, violet purple upon white ground. Per pkt. 20c.
148. **Cup and Saucer Campanula**, one of the prettiest of the hardy perennial Campanulas; the flowers grow in the form of a cup and saucer and cover the plants, which attain the height of 2 $\frac{1}{2}$ feet, with a profusion of bloom; the colors are principally white and rose-colored and occasionally blue. It should find its way into every garden. Per pkt. 10c., 3 for 25c.

Calliopsis or Correopsis

Showy, free flowering hardy annuals, indispensable in any collection, adapted for bouquets.

149. **Calliopsis Basalis Drummondii**, 2 ft., bright golden yellow dark centres. Pkt. 5c.
150. — **Cardaminifolia, Hybrida**, of more dwarfish habit than the preceding; dark brown. Pkt. 5c.
151. **Tricolor**, very desirable hardy annual, 1 to 1 $\frac{1}{2}$ ft., yellow flowers, dark centre. Pkt. 5c.
152. **Golden Wave**, very showy sort, bright golden yellow flowers, dark centres. Pkt. 5c.
153. **Correopsis Lanceolata, New Golden Correopsis**, desirable hardy perennial, 2 ft., golden yellow, dark centered flowers. Pkt. 5c.



Calceolaria (Lady's Slipper).



Calendula





Canary Creeper, or Canary Bird Flower.—No. 153½

Canary Creeper or Canary Bird Flower

A well known, pretty favorite creeping annual with bright yellow flowers, shaped like a bird with partly extended wings, running up to 8 or more feet in height, in light rich soil; it may be treated as a hardy or half hardy annual.

153½. **Canary Creeper.** Per pkt. 5c.



Crozy's New Dwarf Large Flowering Mixed Cannas.
10c per pkt., 3 pkts. for 25c.

Candytuft

Hardy annual or perennial, yielding an abundance of fragrant flowers throughout the whole season in almost any soil or situation; it is a well-known favorite for beds, edgings, pots, borders, etc., deserving to be cultivated in every garden.

154. **Empress.** One of the finest varieties in cultivation. It is intermediate in height between the old Rocket and the newer Tom Thumb sorts. The plant is of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers resembles a floral candelabra. Do not sow too thickly. Per pkt. 10c, 3 pkts. for 25c.
155. **Candytuft, dark red or scarlet,** bright crimson flowers, one foot high. Per pkt. 5c.
156. **Purple,** purple flowers, one foot high. Per pkt. 5c.
157. **White Rocket,** spikes of white flowers. Per pkt. 5c.
158. **Snowflake White,** pure white flowers, one foot high. Per pkt. 5c, oz. 25c.
159. **White,** sweet scented flowers, nine inches high. Per pkt. 5c.
160. **Mixed,** all colors. Per pkt. 5c.
161. **Perennial, (Iberis Tenoreana),** a half-hardy perennial shrub, 1 foot high, white fragrant flowers, for indoor culture. Per pkt. 10c.

Canna, or Indian Shot

Very stately and highly ornamental plants, with large, broad massive foliage and rich crimson, scarlet or yellow flowers. When planted in groups or masses they impart a tropical aspect to the garden. They are half-hardy and produce fleshy roots, which, if taken up and kept in a cellar, may be divided every spring, and used like Dahlias for years.

162. **Canna Indica,** green leaved varieties, mixed. Per pkt. 5c.
163. **Red-Leaved,** varieties mixed. Per pkt. 10c.

164. **Crozy's New French Cannas or Gladiolus Flowered.** This new and distinct class is of dwarf, compact habit, producing flowers similar to the Gladiolus, but excelling them in brilliancy, marking and variety of colors, embracing all shades. They are valuable for groups, solitary plants and for house decoration. They will bloom the first year from seed. Per pkt. 10c.



Empress Candytuft.

Castor Oil Bean (Palma Christi)

Most favorite, stately growing hardy annuals; from their tall growth and fine foliage, well suited for decorating shrubberies or lawns.

165. **Ricinus Zanzibariensis.** (See Novelties). Per pkt. 10c, 3 pkts. 25c.

Cambodian Palma Christi

166. **Ricinus Cambogiensis.** This is one of the finest things for tropical effects either in masses or as individual specimens on the lawn or garden that we know of. They grow from six to eight feet high in a few weeks from time of planting, with large palm-like leaves of a bronzy red maroon color, with large red veins. The leaf, stems and younger growth are of rich reddish brown, while the main stem or trunk is of ebony black, the foliage in the sunlight glitters as if highly burnished. Price per pkt. 10c, 3 pkts. 25c.

167. **Borboniensis Arboreus.** Immense green foliage, 15 feet. Per pkt. 5c.

168. **Gibsoni,** dark purple stems and leaves, 5 feet. Per pkt. 5c.

169. **Sanguineus.**—A distinct variety with beautiful brownish red foliage and bright seed pods, very effective, height six feet. Per pkt. 10c, 3 pkts. 25c.

170. **Mixed,** in many sorts. Per pkt. 5c, oz. 20c.

Catchfly

A favorite hardy annual, one foot high, flowering freely, and suitable in any soil.

171. **Catchfly (Silene Armeria),** pink and white. Per pkt. 5c.

Centrosema Grandiflora Virginica

A perfectly hardy perennial vine of rare beauty, which blooms in July from seed sown in April, and bears in great profusion inverted pea-shaped flowers ranging in color from a rosy violet to a reddish-purple, with a broad, feathery white marking through the centre, the buds and back of the flowers being pure white. Per pkt. 10c.

Moosomin, N.W.T.,
March 23rd, 1894.

Dear Sirs,—Yours of the 12th and 13th insts. to hand and noted, also seeds in good order. Please accept my best thanks for same, also for complimentary package, which will be given a fair trial in our prairie soil. My seeds did very well last year. Yours truly,

R. J. MORTON YOUNG.

Examine our List of Novelties and Specialties in Flower Seeds on Colored Pages. You will be sure to find something to add to your order.



Cambodian Palma Christi.

SIMMERS' CARNATIONS

A magnificent genus of hardy popular perennials, with deliciously fragrant flowers of most brilliantly variegated colors. See also Assortments, page 38.

172. **Extra Choice Double**, mixed, saved from a rich collection of named flowers, which will produce splendid varieties. Pkt. 25c.

173. **Carnation, Fine Double**, mixed, sweetscented sorts. Pkt. 10c.

174. **Carnation, Remontant, Perpetual Flowering or Tree**, flowering almost constantly during the year, and in winter if kept indoors. Seeds from extra choice double flowers. Per pkt. 25c.

175. **Carnation, Early Dwarf Grenadin**, For yielding a quantity of double flowers for cutting there is no carnation that can equal it. It will live through the winter with very little protection, being one of our hardiest sorts. Flowers salmon-red and sweetscented. Per pkt. 10c.

176. **Carnation, New Marguerite**. The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, whites, variegated, etc.; they are of perfect form and large size, and what is of special value, the calyx never bursts. They bloom in about four months after sowing the seeds: those sown in spring commence flowering in early summer, and continue to bloom in lavish profusion until checked by frost. They can be potted and taken in the house and will flower abundantly through the winter, though, if intended specially for winter flowering, it will be better to sow later in the season. They come eighty per cent. double. The plants are dwarf, much branched, compact and robust in habit, consequently supporting themselves, without the use of unsightly stakes. Per pkt. 10c, 3 pkts. 25c, 7 pkts. for 50c.

For Carnation plants see under Bulbs and Plants.

Chrysanthemum ANNUAL SUMMER FLOWERING

Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

177. **CHRYSANTHEMUM Coronarium**, 2 feet, double white. Per pkt. 5c.

178. — **Latium**, 2 feet high, double yellow. Pkt. 5c.

179. — **Eclipse**. Pure golden with bright purplish-scarlet ring on ray floret, disk is brown. Pkt. 10c, 3 for 25c.

180. — **Dunnett**, d'ble golden yellow. Per pkt. 25c.

181. — **Grandiflorum Frutescens**, ("The Marguerite" or "Paris Daisy"). It produces freely its white star-like flowers under the most unfavorable conditions. Per pkt. 10c, 3 for 25c.

182. — **Inodorum Plenisimum**, double white flowering, fine feathered foliage, 18 inches high. Per pkt. 10c.

183. — **Japanese Hybrids**. These here offered has been

saved from a magnificent collection, from blooms that have been carefully crossed, and may be expected to produce some rare novelties in this popular flower. Chrysanthemum seed sown in spring will produce vigorous flowering plants by fall, and do better than old plants. Per pkt. 25c.



Chrysanthemum, Double Yellow and White.

Centaurea

(Corn Flower or Bachelor's Button)

Showy, free flowering, hardy annuals, succeeding well in any kind of soil.

184. **CENTAUREA AMERICANA**, lilac flowers, 3 feet high. Per pkt. 5c.

185. — **Depressa**, deep blue flowers, 1 foot high. Per pkt. 5c.

186. — **New Double Cornflower**. We are satisfied that this new introduction will meet with a hearty welcome. In addition to the doubleness of the flower, this strain contains a number of new shades. Per pkt. 5c.

187. — **Cyanus** (Blue Bottle), different shades of colors, mixed, 2 ft. high. Pkt. 5c.

188. — **Suaveolens** (Sweet Sultan), bright golden yellow flowers, height 1½ ft. Per pkt. 5c.



Centaurea Depressa.—No. 185.



New Marguerite Carnation.—No. 176.

The following are beautiful hardy perennial plants, with silvery leaves of dwarf growth, useful for bedding, and treated as annuals if sold early in spring.

Centaurea, white leaved. 189. — **Candidissima**, Compacta. Pkt. 10c, 1000 seeds 75c.

190. — **Gymnocarpa**, foliage more lacinated. Per. 1000 seeds \$1, pkt. 10c.

191. — **Gymnocarpa**, Lacinated. Per 1000 seeds \$1, pkt. 10c.

Cerastium

(Snow in Summer)

One of the prettiest hardy perennial plants ever known for bedding out or ribboning, being of dwarf growth densely branching with leaves covered with a cottony down of snowy whiteness, and producing a profusion of elegant wild flowers.

192. **Cerastium Blebersteini** 6 inches high. Per pkt. 10c.

Citrus

(LEMON TREE)

A most appropriate plant for indoor or parlor culture, growing easily under ordinary care, and producing in time, most beautifully fragrant flowers.

193. **Citrus Myrtifolius**, sinensis, myrtle leaved. Pkt. 10c.

Centranthus

Showy, low growing, hardy annuals, suitable for any ordinary garden soil.

194. **Centranthus Macrosiphon**, pink flowers, 1 ft. Pkt. 5c.

Clarkia

A genus of hardy annual plants of great elegance and beauty, succeeding well in any soil, and flowering freely in many shades of color.



Centranthus Macrosiphon.—No. 194.

195. **Clarkia Elegans**, "Mrs. Langtry," a beautiful form of Clarkia. The petals have an even edge, the color of the flower being purest white, with an evenly defined disc centre of brilliant carmine-crimson. It is remarkably free flowering, of dwarf compact habit; as a pot-plant or for bedding purposes, it will be most welcome, and its easy cultivation specially recommends its use for children's gardens and amateurs generally. Per pkt. 10c.

196. — **Integripetala**, fl. pl., rich magenta color, double. Pkt. 5c.

197. **Double and Single Varieties**, mixed. Per pkt. 5c.

Clematis (Virgin's Bower)

These hardy perennials are mostly rapid growing climbers, producing an abundance of interesting, sweet-scented and showy flowers.

198. **Clematis, Flammula**, sweet-scented white flowers. Per pkt. 5c.

199. **Jackmanii**, rapid climber, with intense deep violet purple flowers of large size. Pkt. 10c.

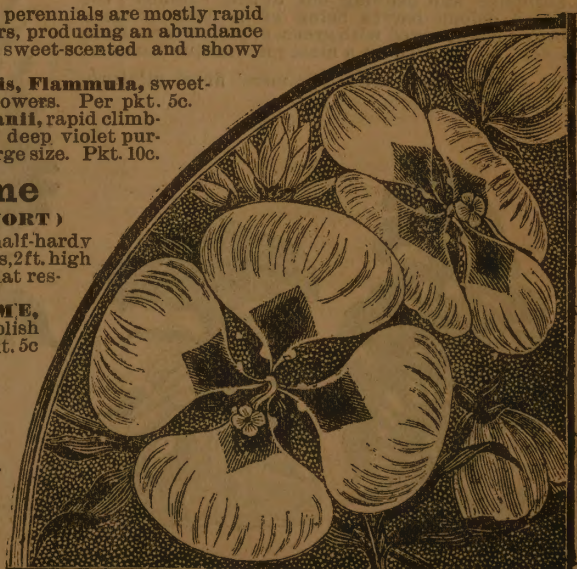
Cleome

(SPIDERWORT)

Very pretty half-hardy fragrant annuals, 2 ft. high flowers somewhat resemble a spider.

200. **CLEOME, Purpurea**, purplish blue flowers. Pkt. 5c.

201. — **Pungens**, (Giant Spider Plant). A showy, robust growing plant, 4 to 5 ft. high, producing long curious spikes of flowers of a bright rose color. Pkt. 10c.



Clarkia Elegans, "Mrs. Langtry."—No. 195.

Cineraria

Hybrida or flowering varieties.—A popular class, mostly indoor or greenhouse plants, yielding abundance of bright tinted flowers early in spring, in great variety of shades. Cinerarias grown from our strain of seed have been greatly admired on account of their large flowers and distinct colors.

202. **Cineraria Hybrida**, extra select mixed. Per pkt. 25c.
 203. — **Hybrida Grandiflora Maxima**, flowers twice as large as those of the preceding, and the plants not over 9 inches high. Per pkt. 50c.
 204. — — **Kermesina**. This superb variety is one of the richest colored of this beautiful class of plants. The flowers are of the largest size, averaging 2½ inches across, of an intense glowing velvety dark crimson. Per pkt. 50c.
 205. — **Hybrida, double flowered**, representing every shade of color, unquestionably one of the best of recent introduction. Per pkt. 50c.

BEDDING CINERARIAS

206. — **Maritima**, a hardy perennial, extensively used for bedding purposes on account of the silvery, finely fringed foliage. Per pkt. 5c.
 207. — **Acauthifolia**, silvery leaves, beautifully cut, 1 ft. high. Per pkt. 10c.

Clanthus (Glory Pea of Australia)

208. A splendid half-hardy shrub, 3 feet high, with large, rich crimson shaded clusters of pea flowers, shaped like parrot bills. If sown early will flower outdoors the first year. Per pkt. 25c.

Clintonia

Elegant, tiny half-hardy annual, 6 to 8 inches high, sky-blue flowers, with white centre. Best grown in pots or in hanging baskets.

209. **Clintonia Pulchella**. Pkt. 10c.

Cobæa

Elegant rapid growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc.; flowers large and bell-shaped.

210. **Cobæa Scandens**, purple and white mixed. Per pkt. 10c.

Coccinea Indica

Or Scarlet Fruited Ivy Leaved Climber.

This is a remarkably pretty climber, foliage ivy-like, bright and luxuriant, never troubled with insects, and admirably adapted for trellises, arbors, etc. The small flowers are soon followed by numerous fruits 2 inches long, which turn to brilliant scarlet spotted with white.

211. **Half Hardy Perennial**, 10 ft. Per pkt. 10c.

Coleus

Beautiful ornamented foliage plants both for hothouse and bedding out during summer; the broad oblong leaves being of a deep crimson brown color, edged with green, or yellow, or salmon color, or mottled in a most picturesque manner.

212. **Coleus Hybridus**, Simmers' finest mixture. Per pkt. 25c.



Cineraria Flower.—Such as our strain [of seed] produces.

are equally effective if planted in groups or as solitary plants. The plants are of uniform size, while the feathery flower heads on numerous branches are of most brilliant and distinct colors, brilliant scarlet and golden yellow predominating. Per pkt. 10c.

218. **"Golden Yellow" Branched Cockscomb** (*Celosia Japonica aurea*).—In habit this is the same as the favorite crimson variety, forming a pyramidal branched plant about two feet high, each branch being surmounted with finely ruffled comb, bright golden yellow. Pkt. 10c.



Cobæa Scandens.—No. 210.

Cockscomb Or CELOSIA

Splendid half-hardy annuals, generally known. To grow them to perfection they should be planted in the richest compost in a sheltered position, and attention paid to removing all side branches, when very young, so as to produce one strong head.

213. **CELOSIA CRISTATA**, Giant, mixed colors. Per pkt. 5c.

214. — — **Dwarf**, mixed colors. Per pkt. 10c.

215. — **President Thiers, Glasgow Prize or Tom Thumb**.—This is one of the most dwarf of all Cockscombs and bears largest crimson combs. It has been grown in our public parks between or alongside of rows of Golden Feverfew and *Centaurea Candidissima*, and, when so planted, made one of the most brilliant strips of border bedding ever seen, its heavy compact heads making a solid mass of crimson, contrasting against the foliage of other plants. Per packet 10c., 3 for 25c.

216. — **Japonica** (Japanese Cockscomb), plants 2½ feet in height, dark red foliage and stem, purplish-scarlet head. Per pkt. 10c.

217. — **Feathered Varieties in Finest Mixtures**. The feathered varieties of the *Celosia* family rank among the most decorative annuals and are equally effective if planted in groups or as solitary plants. The plants are of uniform size, while the feathery flower heads on numerous branches are of most brilliant and distinct colors, brilliant scarlet and golden yellow predominating. Per pkt. 10c.

218. **"Golden Yellow" Branched Cockscomb** (*Celosia Japonica aurea*).—In habit this is the same as the favorite crimson variety, forming a pyramidal branched plant about two feet high, each branch being surmounted with finely ruffled comb, bright golden yellow. Pkt. 10c.

Collinsia

Very neat hardy annuals, 1 foot high, growing in any light soil.

219. **COLLINSIA Bicolor**, mixed, flowers purple, lilac and white spotted. Per pkt. 5c.

Collomia

A hardy annual, about 18 inches high, scarlet flowers, neat in bouquets, grown in any light soil.

220. **Collomia Coccinea**. Pkt. 5c.

Columbine

(See Aquilegia)

Commelina

A pretty biennial of easy culture and of low growth; flowers bright sky-blue.

221. **Commelina Celestis**. Per pkt. 5c.

Convolvulus

(Dwarf Morning Glory)

Very popular hardy trailing annuals, flowering in different shades of brilliant blue and purple, with white centre, until late in autumn.

222. **CONVOLVULUS Minor**, mixed (Tricolor), sometimes striped sky-blue, white centre, yellow eye. Per pkt. 5c, oz. 25c.

223. — — **Double Flowering**, flowers variegated, semi-double, but not very constant from seed. Per pkt. 5c.

224. — **Mauritanicus**, a hardy trailing perennial with sky-blue flowers, 1½ inches in diameter, suitable for hanging baskets. Per pkt. 10c.



Golden Yellow" Branch Cockscomb.—No. 218.



Dwarf Cockscomb.—No. 214



Feathered Cockscomb.—No. 217.



Collinsia Bicolor.—No. 219.



Cosmos.—No. 225.

Cosmos

This plant for fall blooming has no superior. Sow in April or May, and transplant to open ground; from September till November they will be covered with hundreds of blossoms three inches across, resembling single Dahlias. Planted in pots and brought inside to flower like Chrysanthemums, they are grand. Colors, from pure white to purplish-crimson. Foliage and flowers are unsurpassed for bouquets and vases.

225. *Cosmos*. Per pkt. 10c, 3 pkts. 25c.
226. *Pure White "Pearl."* Per pkt. 10c.

Cowslip

A well-known, hardy, early flowering perennial, appropriate for edging borders; flowers bright yellow and fragrant.

227. *Cowslip (Primula Veris Suaveolens)*. Per pkt. 5c.
228. *Giant American Cowslip (Dodocatheon Clevelandii)*. It throws up stems of flowers fully 1 foot high, each surmounted by 6 to 10 large, beautiful cyclamen-like flowers of violet blue, with yellow and black centre. It is perfectly hardy and a beautiful plant for partially shaded situations. Pkt. 25c.

Cucumis

229. *Cucumis Flexuosus (Snake Cucumber)*, fruit resembling a long green snake, up-



Daisy.—No. 241.

Cyperus (Umbrella Plant)

236. *Cyperus Alternifolius Variegatus*, a handsome foliage plant for the greenhouse or open ground; resembles an open umbrella frame. Pkt. 10c

Cypress Vine (Ipomoea)

A beautiful scarlet or white flowering climber.

237. *Cypress Vine (Ipomoea Quamoclit)*. Per pkt. 5c.

Dahlia

It is strange how few people know that Dahlias can be raised from seed and bloom the first year. The seed we offer is saved from the choicest varieties only, and if sown early will bloom profusely all summer.

238. *Best Mixture of Double Dahlias*. A mixture of the best large flowering, Pompon, and Liliput Dahlias, partly from separate colors which will possibly produce some entirely new sorts not yet introduced. Per pkt. 10c, 3 pkts. 25c.

239. — *Dwarf or Liliput, Mixed*. The habit of the plant is extremely graceful, forming handsome globular bushes. Per pkt. 10c.

240. — *Single, Mixed*, saved from splendid new varieties, which for brilliancy of color cannot be surpassed. Per pkt. 10c.

For Dahlia roots see under *Bulbs and Plants*.

Double Daisy (Bellis Perennis)

241. *Simmers' Mammoth Daisies*, the double German Daisy is one of the prettiest dwarf hardy perennials in cultivation. It flowers the first year from being sown; seeds from the finest double sorts. Per pkt. 10c.

242. — *Pure White*, double, valuable for florists. Per pkt. 10c.

243. — *Longfellow*, fine large flowering, dark rose flowers. Per pkt. 10c.

244. *New Snowball Daisy*. A sport of that charming variety Longfellow, which possesses the good qualities of its parents: long stem, free bloom and large double flowers, about 80 per cent. of which are extremely large and snowy white, justifying its name. Per pkt. 15c.

Dictamnus

Very pretty hardy perennials; the leaves have a pleasant smell, like lemon peel, when rubbed.

245. *Dictamnus Fraxinella*, or *Gas Plant*. The ordinary purplish-pink form while not showy is stately, and the white variety is really handsome. It has strong, fresh, pleasant lemon perfume, particularly so when you rub the flowers. Per pkt. 10c.

246. — *Fraxinella Alba*, white flowers. Per pkt. 5c.

Didiscus

A half-hardy annual, 2 feet high, delicately formed foliage and sky-blue flowers in umbels, very useful in bouquets.

247. *Didiscus Cœruleus*. Per pkt. 5c.

Dielytra (Bleeding Heart)

A beautiful hardy perennial, 2 to 3 feet high, feathered foliage, flowers lovely pink, drooping, heart-shaped, in numbers on slender stems.

248. *Dielytra Spectabilis*. Per pkt. 10c.

Digitalis (Fox Glove, or Witches' Finger)

Well-known, showy, tall, hardy perennials, with large spikes of beautiful bell-shaped flowers in different shades of purple and pink and white; height about three feet.

249. *Digitalis Monstrosa Purpurea (Mammoth Foxglove)*. The largest and best type, all colors, mixed. Per pkt. 5c.

250. — *Gloxineiflora*, large flower spikes, beautifully spotted, mixed. Pkt. 10c.

Datura (Trumpet Flower)

This genus forms part of our most showy plants, both with respect to flower and foliage; flowers are trumpet-shaped, about 6 inches in length and very fragrant; they are half-hardy annuals, but every part of them is narcotic.

251. *Datura Double Golden*, large double flowers, of a deep golden yellow, delightfully fragrant. Per pkt. 5c.

252. — *Fastuosa Huberiana, Mixed*, from large double flowers of various colors. Per pkt. 5c.

253. — *Arborea Simplex (Brugmansia)*, large single trumpet-shaped, white, fragrant flowers, about 12 inches long; plant out in May. Per pkt. 15c.

254. *Datura Cornucopia (Horn of Plenty)*. The plant is of robust habit, with thick, brownish-purple, shining stems; numerous symmetrical branches spreading 3 or 4 feet in every direction, with dark-green, large leaves. The grand, trumpet-shaped flowers measure 7 to 9 inches in length and 4 to 6 inches across, and are formed of three distinct trumpet flowers growing each within the other; the mouth of the corolla is a delicate white, while the outside is richly marbled with purple. The remarkable form, gigantic size and royal colors of this grand novelty produce a striking effect. Per pkt. 15c; 2 pkts. 25c.

- wards of seven feet in length, a great curiosity. Per pkt. 5c.
230. — *Perennis, or Perennial Gourd*, a rapid growing, half-hardy perennial climber, handsome fruit. Per pkt. 10c.

Wild Cucumber Vine

Of all the climbing vines the Wild Cucumber grows the most rapidly and is indispensable for covering arbors, fences, screens, etc. The beautiful green foliage, thickly interspersed with delicate white flowers, is so dense that it most effectually conceals unsightly objects. The vine grows rapidly from seed, and in an ordinary season will quickly attain the height of 15 or 18 feet. Six plants are sufficient to cover a space of 15 feet square. Once established it will resow itself year after year.

231. *Wild Cucumber Vine*. Per pkt. 5c, oz. 25c.

Cuphea (Cigar Plant)

Remarkable for their beauty, freedom of blossom and ornamental appearance both in the greenhouse and in the arbor; admirably adapted for pot culture for blooming in winter.

232. *Cuphea Platycentra (Cigar Flower)*, one foot high, intense scarlet flowers. Per pkt. 10c.

233. — *Reezii*, 3 ft. high, brilliant scarlet flowers, blooming in winter. Pkt. 10c.

Cyclamen

A graceful, tuberous, greenhouse or parlor plant, with beautiful deep pink or white fragrant flowers.

244. *Cyclamen Persicum Giganteum*. Per pkt. 10c, 3 pkts. 25c.

Cyclanthera

Fast growing, hardy annual climbers, fringed foliage, oval-shaped fruit.

235. *Cyclanthera Explodens*. Per pkt. 5c.



Datura Cornucopia (Horn of Plenty).—No. 254.

Delphinium (Larkspur)

All Larkspurs, whether of hardy annual or hardy perennial nature, are remarkable for their great beauty, diversity of shades and high decorative qualities. They also differ greatly in their habit of growth, some producing magnificent spikes of flowers, others again being dwarf and completely covered with flowers. Sow the seed early and they bloom freely the first year. See Assortments, page 38.

255. **Double Rocket Larkspur, Delphinium, Ajacis, fl. pl.**, 2 feet high, with long spikes of various shaded flowers. Per pkt. 5c.

256. **Double Larkspur, Hyacinthiflorum, fl. pl.**, 'hyacinth flowered, 1½ feet high, more compact in growth, flowers as fine as the preceding. Per pkt. 5c.

257. **Emperor**, of symmetrical bushy habit, with a profusion of brilliant dark blue, red striped and tri-colored flowers. Per pkt. 5c.

258. **Larkspur, double stock-flowered. (Delphinium consolida fl. pl.)** Undoubtedly the finest and most brilliant color amongst Larkspurs hitherto obtained. The flowers, of a fiery carmine, are of great effect, and their principal merit consists in keeping their bright color even in a dry state. Per pkt. 10c.

259. —**Consolida Candelabrum, fl. pl.**, Double Candelabra Flowered, of compact branching pyramidal growth, 1 foot high; flowers in many colors; appearing in abundance in a candelabra like outline. Per pkt. 10c.

HARDY PERENNIAL VARIETIES

260. **Cashmerianum**, a beautiful dark blue, blooms in corymbs of 6 or more; 15 in. Per pkt. 10c.

261. **Delphinium Formosum**, 2 feet high, flowers in large spikes of exquisite blue and



Delphinium Candelabrum.—No. 259.
Per pkt. 5c.

Delphinium (Larkspur).—Continued

262. —**Nudicaule**, of dwarf compact growth, producing flowers varying in color from light scarlet to crimson. Per pkt. 15c.

263. —**Sinense**, 2 feet high, flowering in loose clusters, sky-blue, white or pink, excellent for bouquets. Per pkt. 5c.



Double Rocket Larkspur.—No. 255.

Dolichos Giganteus.—No. 264.

Dolichos (Egyptian or Hyacinth Bean)

A favorite hardy annual climber, of rapid growth, bearing large clusters of showy, fragrant flowers, the seed pods in form of beans, deep purplish blue colored.

264. **Dolichos Giganteus**. Per pkt. 5c.

Dracocephalum (Dragon's Head)

Desirable hardy annual plants of low growth, of quite an agreeable fragrance, easily grown from seeds.

265. **Dracocephalum Moldavicum**, annual, 2 feet high, blue flowers. Per pkt. 5c.

Dianthus—Pinks

A magnificent genus, combining some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials and Japanese varieties bloom the first season, the same as hardy annuals, height 1 foot. The hardy perennial varieties are very fragrant and of easy culture in the garden or greenhouse.

Double Annual Varieties

266. **DIANTHUS, Imperialis, fl. pl.**, (Double Imperial Pink), about 6 inches high, in great variety of shades. Per pkt. 5c, oz. 75c.

267. —**Chinensis, fl. pl.** (Double China or Ind an Pink), about 12 inches high, of robust growth, extra double flowers, in great variety. Per pkt. 5c, oz. 50c.

268. —**White Frill, or Mourning Cloak**. Double flowers of large size, rich and unique colors; rich purple-maroon, almost velvet black, and sharply edged with clear white, making a striking and beautiful contrast. Per pkt. 10c.

269. —**Coronatus, fl. pl.**, carnation striped, double China Pink. Per pkt. 10c.

270. —**Sinensis Heddewigii, fl. pl.**, Japan Pink, robust, growing exceedingly large, distinct showy flowers. Per pkt. 5c.

271. —**Heddewigii Albus Grandiflorus, fl. pl.**, very large double white flowers. Per pkt. 10c.

272. —**Laciniatus, fl. pl.**, very large double fringed flowers. Per pkt. 10c.

273. —**Coronatus Heddewigii, Diadematus, fl. pl.** (double diadem Japan Pink), extremely double, large flowering, improved variety, beautiful shades. Per pkt. 10c.

Single Annual Varieties

274. —**Crimson Belle**, very fine, large rich crimson flowers. Per pkt. 10c.

275. —**Eastern Queen**, beautifully marbled, with broad lake bands of reddish lake upon petals. Most valuable. Per pkt. 10c.

Hardy Perennial Varieties

276. —**Barbatus (Sweet William)** 1 foot high, fine variety of colors, single, mixed. Per pkt. 5c.

277. —**Barbatus, fl. pl.** Double Flowering Sweet William, brilliant variety, mixed. Per pkt. 10c.

278. —**Plumarius, fl. pl.**, double flowered, pleasant eyed Pink, exquisitely fragrant. Per pkt. 10c.

279. —**Superbus Nannus**, double white dwarf, an excellent and profitable variety for florists and for bedding out. Per pkt. 10c.

280. —**Prinosus**, a hybrid of Sweet William, its flowers and growth being in every respect of unusually large dimensions. Per pkt. 10c. Collection of 10 distinct lovely varieties 75c.



Dianthus Crimson Belle and Eastern Queen.



Dianthus Heddewigii, fl. pl., or Double Japan Pink.



Dianthus Laciniatus, fl. pl.



Dianthus Sinensis Heddewigii, fl. pl.



Double Sweet William.

EVERLASTINGS

This class of plants has become very popular, and they are generally cultivated for their beautiful rich colored flowers, which are desirable for making up winter bouquets, wreaths and Christmas decorations. They should be cut when they come into full bloom, or before the flowers get too old and lose their bright colors, tied in small bunches and dried slowly in the shade, with their heads downwards, to keep the stems straight.

Acroclinium

A beautiful class of half-hardy annuals 1 ft. high; graceful border plants.

- Per pkt.
281. *Acroclinium Roseum*, fl. pl., double flowers.....10c.
282. *Acroclinium*, mixed, rose and white.....5

Ammobium

(Winged Ammobium)

283. *Ammobium Platun*, a half-hardy, biennial, flowering the first year, double white, with yellow centre.....5

Elichrysum

284. *Elichrysum Brachyrrhynchum* (Golden Ball), 1 ft. high, bright yellow flowers.....10
285. — *Bracteatum* (Snowball).....5
286. — *Bracteatum* (Fireball).....5
287. — *Compositum Minimum*, dwarf, mixed, quite distinct.....5
288. — *Monstrosum*, fl. pl., 3 ft. high, double mixed.....5



Acroclinium Roseum, fl. pl.—No. 281.

Globe Amaranthus

Handsome, favorite, hardy annuals, requiring light soil, and flowering freely in many shades during the whole summer.

- Per pkt.
289. *Globe Amaranthus* (*Gomphrena Globosa*), bright purple flowers, 18 inches high.....5c.
290. — *White*.....5
291. — *Variegated*, speckled.....5
292. — *Orange Yellow*.....5

Helipterum

293. *Helipterum Sandfordii*, pretty dwarf, h.h.a., with bright yellow globular clusters of flowers.....10

Podolepis

Half-hardy annuals, free flowering, fine for borders.

294. *Podolepis Chrysantha*, 1 foot, golden yellow.....5
295. — *Superba*, dark red.....5



Globe Amaranthus.—No. 289.

Eccremocarpus (Calampelis)

A rapid growing tender annual, with pretty foliage and clusters of handsome scarlet flowers.

307. *Eccremocarpus Scaber*.....Per pkt. 10c.

Eschscholtzia (California Poppy)

Very showy, hardy annuals, flowering abundantly until very late in autumn, similar to poppies; of dwarf growth; succeeding in any soil.

- Per pkt.
308. *Eschscholtzia Californica*, orange.....5c.
309. — *Rose colored*.....5
310. — *White*.....5
311. — *Mandarin*, brilliant scarlet, distinct..10



Eschscholtzia.

Erythrina (Coral Plant)

An ornamental, half-hardy perennial shrub, fine for out-door summer decoration, with beautiful foliage and superb spikes of scarlet pea-shaped flowers; five feet high.

- Per pkt.
312. *Erythrina Crysta-Galli*.....10c.

Echeveria

A dwarf, succulent greenhouse perennial, for bedding out during summer, with broad, massive, fleshy leaves.

313. *Echeveria Metallica*, bronze-colored leaves. Per pkt.....25

Rhodanthe

One of the neatest of the genus of Everlasting flowering half-hardy annuals known, of low growth, in different shades of bright pink and white, with yellow disk.

- Per pkt.
296. *Rhodanthe Maculata*, 1 foot, deep carmine.....10c.
297. — *Alba*, pure white.....10
298. — *Atrosanguinea*, dwarf, purplish crimson.....10

Sea Lavender

(Statice)

299. *Statice Bonduelli*, 1 ft., bright yellow.....10
300. — *Alba*, white, variety of the preceding.....10
301. — *Incana*, hardy perennial, sky-blue flowers.....5

Waitzia

302. *Waitzia Grandiflora*, half-hardy, everlasting annuals, six inches high, large yellow flowers.....10



Acroclinium Mixed—No. 282.

Xeranthemum

A showy class of Everlastings. Hardy annuals.

- Per pkt.
303. *Xeranthemum Annum*, double white.....5c.
304. — *Imperiale*, double dark, violet-purple..10
305. — *Superbissimum*, fl. pl., distinct, double.....10
306. **MIXED EVERLASTINGS.** A single pkt. will supply in abundance a great variety of the most attractive Everlasting Flowers. No more welcome present can be given to a visitor in looking through the garden than a small bouquet of these imperishable flowers. Three pkts. for 25c.....10



Elichrysum Monstrosum.—No. 288.

Refer to INDEX for Flower Seeds you cannot readily Find.

Erysimum (Hedge Mustard)

A handsome free-flowering, hardy annual, one and one-half feet high, orange colored fragrant flowers, very showy.

- Per pkt.
314. *Erysimum Perofskianum*.....10c.

Euphorbia (Snow on the Mountain)

315. *Euphorbia Variegata*, half-hardy annual, 1½ ft. high, showy, excellent for borders.....10

316. — *Heterophylla*. (The gorgeous Annual Poinsettia). "Mexican Fire Plant" or "Fire on the Mountain." Three packets 25c, or...10

Everlasting Pea (see Lathyrus)

Evening Primrose or Sun Drops (see Enothera)

Fern Seed

A graceful, magnificent class of plants, generally known. To raise them from seeds, however, is attended with some difficulty; full directions in that respect are printed on the packages.

317. **Ferns**, a choice mixture of hardy kinds.....15
Collection of Ferns, twelve varieties, \$1.50.

Feverfew (see Matricaria)

Four O'Clocks (see Marvel of Peru)

Fragaria

A yellow flowering half-hardy perennial, producing pretty scarlet but tasteless fruit in succession almost during the whole year, a desirable plant for hanging baskets.

318. *Fragaria Indica* (*Indian Strawberry*).....10

Freesia

319. *Freesia, Refracta Alba*, very easily grown bulbs, which can be readily produced from seed. The flowers are pure white, with yellow thrust and are exquisitely fragrant. Three pkts. 25c, or...10

Fuchsia (Lady's Ear Drop)

A most pre-eminently beautiful popular greenhouse or parlor plant, generally known by the name of *Lady's Ear Drop*.

320. *Fuchsia*, variegated mixed.....25

Forget-Me-Not



Myosotis, "Victoria."

Charming little hardy perennial plants, with an abundance of star-like little flowers, well adapted for small beds, hanging baskets and rockeries. Perpkt.

321. **Forget-Me-Not, Alpine** (*Myosotis alpestris*), 4 ins. high, delicate sky-blue.. 5
 322. — **Victoria**. The flowers are large and of a bright azure blue, with yellow centres. The plants form neat bushes, completely covered with flowers; a valuable variety for cut flowers and pot culture 10
 323. — **Compact Blue**, 9 inches high..... 10
 324. — **Dark Blue** (*azorica*), flowers half an inch across; rich torquoise blue, without eye; large clusters..... 10
 325. — **White flowering**..... 10
 326. — **Clear Blue** (*dissitiflora*). One of the best of all the Forget-Me-Nots. It is of a remarkably compact habit; profuse bloomer, having the appearance, when in full flower, of a sheet of exquisite blue; attractive and pretty 10
 327. — **Palustris**, beautiful blue flowers, 1 ft.; suitable for swampy ground 5

Geranium

328. **Geranium, Zonale**, scarlet sorts mixed..... 10
 329. — **Double, Mixed**. This seed will produce a large percentage of double flowers of extra fine colors..... 25
 330. — **Apple-Scented**. This fragrant favorite variety can only be grown from seed to form fine plants. Sow in light soil, and keep moist until they germinate..... 10
 331. — **Pelargonium, Mixed**, from fancy and spotted greenhouse varieties 25

Gilia

Hardy annuals; very free flowering; suitable for sowing in masses.

332. **Gilia Achillaeifolia** *Rosa*, 2 ft. high, rosy flowers..... 5
 333. — **Capitata**, 2 feet, sky-blue..... 5
 334. — **Tricolor**, 1 foot, white, lilac and purple..... 5

Gladiolus

Showy, popular bulbous plants, of the most brilliant shades of color.

335. **Gladiolus Gandavensis**..... 10
 Flowering Bulbs of Gladiolus named varieties and mixtures are offered on page 65.

Gaillardia

Truly elegant, half-hardy, biennial plants, flowering the first year, or hardy perennials of dwarf habit and flowers of two or three striking colors, in form of cockades.

336. **Gaillardia Grandiflora**, the largest flowering variety of these popular annuals, very showy, many colors, mixed..... 10
 337. — **Picta Lorenziana**. The ray and disc flowers of this new variety develop into tubular funnel-shaped florets, one above another..... 10

Hardy Perennial Varieties.

338. **Gaillardia Hybrida Maxima**. These are the choicest of hardy perennials; flowers are large, numerous, excellent for cutting and of brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all these colors in one flower; many colors, mixed.. 10



Gamolepis

Half-hardy annual, 1 ft., with feathered foliage and dark yellow, star-like numerous flowers.

339. **Gamolepis Tagetes Pumila**..... 10

Gentiana

340. **Gentiana Acaulis**, short-stemmed hardy perennials, much used for edging; flowers dark blue..... 10

Glaucium

(Horn Poppy)

Gray tinge, ornamental, hardy, robust, perennial foliage plants, used for ribboning or bordering.

341. **Glaucium Corniculatum** (Horn Poppy)..... 10

Globe Amaranthus

(See Everlastings)

Gloxinia (Hybrida Crassiflora)

Bulbous-rooted plant, producing in great profusion during summer months large, bell-shaped flowers of the richest and most beautiful variety of brilliant colors. The bulbs must be kept warm and dry during the winter; 1 foot.

342. **GLOXINIA GRANDIFLORA**, with erect flowers, a mixture of the finest spotted and blotched varieties..... 25
 343. — **with drooping flowers**..... 25

(*Gloxinia* Bulbs, splendid large flowering bulbs, sure to produce first-class bloom. Price, per bulb, 20c., 3 for 50c., \$2.00 per doz., postpaid.)

Godetia

Highly ornamental hardy annuals, 2 ft., various shades of lilac and purple; growing in any kind of soil.

344. **GODETIA insignis**, large flowered, mixed..... 5
 345. — **Lady Albemarle**, flowers large, of carmine-crimson shade, the edges of the petals suffused with pale lilac, dwarf..... 5
 346. — **Lady Satia Rose**. A most magnificent sort, unequalled for brilliancy and richness of colors. The flowers, produced in remarkable abundance, are of a brilliant deep rosy-pink, the surface shining like satin..... 5

Golden Feather (See Pyrethrum)

Grevillea (Silk Oak)

347. **Robusta**. Very beautiful and graceful foliage; highly valued as a decorative plant for table and tropical lawn effects; tender perennial, 3 to 5 ft. 10

Gourds (Ornamental)

This most curious and interesting family is but little known, and we have succeeded in collecting in Europe one of the most complete lists ever offered. Start the seeds in pots in the house, and plant as soon as danger from frost is over, as nearly all the larger sorts require the whole season to mature properly. Give a sunny situation and plenty water. Customer's selection of 6 pkts. 25c.

348. **GOULD, Flat Corsican**, fruit in form of flat bottles..... 5
 349. — **Dipper or Siphon**, a favorite variety..... 5
 350. — **Herculean Club**, fruit like large clubs..... 5
 351. — **Bottle**, resembling a large bottle..... 5
 352. — **Orange**, fruit like an orange..... 5
 353. — **Pear**, like a pear in shape..... 5
 354. — **Striped Flat**, green striped, very pretty..... 5
 355. — **Nest-Egg**, resembling an egg..... 10
 356. — **Serpent**, fruit 5 to 6 feet in length, which when ripe becomes a brilliant carmine color (scarce) 10
 357. — **Mixture** of most of the above..... 5

Gronovia

A beautiful, half-hardy annual, rapid-growing climber; neatly divided foliage, and small, bright yellow berries.

358. **Gronovia Humboldtiana**..... 10

Gypsophila

Hardy annual or perennial plants of low growth, producing multitudes of tiny white flowers, extremely neat in bouquets.

359. **GYP SOPHILA** *Paniculata*, white, fine for bouquets... 5
 360. — *Elegans, Mixed*, annual, 2 feet high..... 5
 361. — *Saxifraga*, perennial, trailing white flowers..... 5



Gypsophila Elegans.



Gloxinia Crassiflora.



Pear-Shaped Gourd.



Striped Flat Ornamental Gourd.

Kilworthy, Ont., March 9, 1894.

Dear Sir, The Seeds arrived in good order, and I am very much pleased at the manner in which my order has been filled. Thanks for the extras.

Yours respectfully,
 J. BEATTY.

Hedysarum

362. *Hedysarum Gyans* (The Telegraph Plant). Possesses the remarkable property of setting one or more leaves in motion for an indefinite time without any apparent cause. Per pkt. 25c.

Helianthus OR SUNFLOWER

This class contains a number of handsome and useful varieties not generally known or cultivated. In addition to the Mammoth Russian Sunflower, which is planted for its seeds (excellent as a chicken feed), we offer the following list of choice sorts which make beautiful plants for lawns, along fences, etc. The foliage of some is very decorative, while the mammoth flowers of others elicit general admiration. Their easy culture should secure them a place in every garden.



Helianthus, or Sunflower.—No. 363.

Heliotropium

Popular indoor or greenhouse plants of low growth, with deliciously fragrant purplish-blue or lilac trusses of delicate flowers.

371. *HELIOTROPIUM Peruvianum*, mixed. Pkt. 10c.

Helipterum (see Everlastings)

Hesperus or Rocket (Dame's Violet)

Popular, hardy, fragrant flowering perennials, 2 feet high.

372. *HESPERIS MATRONALIS*, mixed colors. Pkt. 5c.

Hibiscus

A hardy, free flowering annual, 2 feet high, straw colored flowers, with prominent dark spots at the base, very desirable for mixed beds of flowers.

373. *Hibiscus Africanus* (Calisurus). Pkt. 5c.

374. —*Syracus* (Double Rose of Sharon), striking ornament of the garden, white and purple. Pkt. 10c.

SEEDS OF ORNAMENTAL GRASSES

Among the multitudes of plants cultivated for ornamental purposes, some varieties of grasses are now considered as deserving a place, and no doubt their elegant form and delicate structure justly entitle them to the regard of every admirer of natural beauty. For this reason great attention is now paid to their cultivation in every pleasure ground throughout Canada with great success. The neatly formed flower stems of some of them are made use of with great advantage in bouquets, both dried and in a green state. In the following list we offer a few of the most desirable varieties. See also Assortments, p. 38.

	Per pkt.
375. <i>Agrostis Nebulosa</i> , annual dwarf, very graceful	50c.
376. <i>Aira Flexuosa</i> , perennial, 1 foot high	5
377. <i>Arundo Fescucoides</i> <i>Aureo-Variegata</i> , perennial, striped	10
385. <i>Eragrostis Filamentosa</i> (Love Grace), annual, 1½ feet high	5
386. <i>Erianthus Ravennae</i> , hh. p., similar to Pampas Grass, 7 feet	10
387. <i>Festuca Altissima</i> , perennial, very large, 12 feet, very graceful	10
388. <i>Gyncrium Argenteum</i> (Pampas Grass), half-hardy perennial, 7 to 10 feet high, very stately looking	10
389. <i>Hordeum Jubatum</i> (Squirrel Tail Grass), annual, 3 feet high	5
390. <i>Lagurus Ovatus</i> , annual, 1 foot high, very pretty	5
391. <i>Panicum Plicatum</i> , perennial, 4 feet high, magnificent	5
392. <i>Pennisetum Longistylum</i> , annual, 1½ feet high, very graceful	5
393. <i>Stipa Pennata</i> (Feather Grass), perennial, 1½ feet high	10
394. <i>Tricholena Rosea</i> , annual dwarf, rosy spikes	5
395. <i>Uniola Latifolia</i> , annual, 1½ feet high, very pretty	5

The above entire collection, 1 packet of each of 21 sorts of Ornamental Grasses, for \$1.00 FREE BY MAIL.

SIR,—

We received the Seeds all in good shape and as ordered. Please accept our thanks for good attention and complimentary packages.

RAPID CITY, MAN.

SHOUP BROS.



Texas Silver Queen Sunflower.

363. *HELIANTHUS, Nanus fl. pl.*, a dwarf variety growing about 2½ feet high, flowers very double, rich golden yellow, 5 to 7 in. in diameter. Pkt. 5c, oz. 20c.
 364. —*Annuus, fl. pl.*, very tall, extra large and very double flower. Pkt. 5c, oz. 20c.
 365. —*Texas Silver Queen.* This strain of *Helianthus argophyllus* is a marvel when in full bloom, and previous to flowering its silvery foliage is very showy. It is at home in the South, where it attains a height of 10 feet, branching from the ground to the top, and forming a perfect pyramid with upwards of 1,000 flowers on the one plant. Pkt. 10c, 3 for 25c.
 366. —*Cucumerifolius.* Small-flowered dwarf single sunflower. Rich yellow. An abundant bloomer. Pkt. 5c.
 367. —*Oculatus, fl. pl.*, very double, tall, yellow, green centre. Pkt. 5c.
 368. —*Globosus Fistulosus*, flowers immense, from 12 to 15 in. in diameter, globular and extremely double, most effective of all annual Sunflowers. Pkt. 5c, oz. 15c.
 369. —*Multiflorus*, hardy perennial, 5 to 6 feet high. Pkt. 5c.
 370. *Mammoth Russian.* As the name implies, of gigantic dimensions both of flowers and stalk; seeds are used largely for chicken feed. Pkt. 5c, ¼ lb. 10c, 1 lb. 25c.



Heliotrope.

378. *Avena Sterilis* (Animated Oats), 2½ feet, drooping flowers
 379. *Briza Compacta* (Quaking Grass), 2 feet high, annual
 380. *Briza Maxima*, annual, 1½ feet high
 381. *Bromus Briziformis* (Brome Grass), perennial, 1 foot
 382. *Cenchrus Echinatus*, annual, dwarf and interesting
 383. *Chrysurus Cynosuroides* (Lamarkia), annual, dwarf, yellow
 384. *Colx Lachrymæ* (Job's Tear), tropical annual



Feather Grass.



Quaking Grass.



Pampas Grass.

Simmers' Superb Double HOLLYHOCKS

(ALTHEA ROSEA.)

One of our grandest summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. Hardy biennials, 5 to 8 feet high. The seed we offer has been saved from our unrivalled collection of choicest improved double varieties.

396. **CHATER'S EXTRA DOUBLE**, most beautiful and true. Pkt. 15c.
 397. — **Althæa Rosea**, fl. pl., tall, double Hollyhocks, from the best improved double varieties; various colors, mixed. Per pkt. 10c.
 398. — **Rosea Nana**, fl. pl., dwarf, distinct variety, only 2 or 3 feet high, various colors. Per pkt. 10c.
 399. — **Double White**. Extra strain of perfectly double pure white flowers. Oz. \$1, pkt. 10c.
 400. — **Double Yellow**. Comprising buff, straw color and orange shades. Pkt. 10c.
 401. — **Bright Red**. Double, pkt. 10c.
 402. — **Bright Pink**. Double, pkt. 10c.
 403. — **New Japanese, "Tokio"**. A most beautiful and characteristic Japanese variety, of healthy and luxuriant growth, attaining a height of about 5 feet, bearing an unusually large number of large double flowers of distinct and picturesque beauty; the petals are beautifully filled, rich wine maroon at the base, shading to cherry red and edged white. Its striking effect attracts the attention of the most uninterested. Be sure to try this variety this season. Pkt. 15c.

Collection of Hollyhocks—Chater's Prize Collection, 12 varieties, 50 cts.

For Hollyhock Plants to flower this year, see Plant List.

Honesty (Lunaria)

Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet high.

404. **Lunaria Rediviva**. Per pkt. 10c.

Hops

This may be ranked among our most useful annual climbers. It is of incredibly rapid growth, and makes a thick cover on trellises, etc., and as it will thrive in almost any soil, and is only killed by hard frost, it is especially valuable.

405. **Hops** (*Humulus Lupulus*). Per pkt. 5c.
 406. — **Humulus Japonicus**, undoubtedly one of the best climbers for covering verandahs, trellises, etc., never suffering by the heat or being destroyed by insects like so many other good climbing plants, but retaining its fresh and lively green color until late in the autumn. Per pkt. 10c., 3 for 25c.

Hyacinthus

407. **Hyacinthus Candicans** (Cape Hyacinth). A most beautiful autumn blooming plant for beds or lawn decoration. The flowers are fragrant, 1 to 2 inches across, creamy white, on spikes from 4 to 5 feet long, giving it the appearance of a monstrous hyacinth. Hh. p., 4 to 6 ft. Pkt. 10c.

Hyacinthus Candicans Bulbs, 10c. each; 3 for 20c.; 75c. per doz.

Humea

A remarkably handsome plant, invaluable for decorative purposes; in the centres of beds its majestic appearance renders it a most effective and striking object; half-hardy biennial.

408. **Humea Elegans**, red, 3 feet high. Pkt. 10c.



Layia Elegans.—No. 419.

Kochia (Belvidere)

415. **Kochia Scoparia** (Belvidere, or Summer Cypress). Rapid-growing graceful plants for mixed borders. Yellow, hardy annual, 3 feet. Pkt. 10c.

Lantana

A rapid growing, constant flowering, indoor shrub, for bedding during summer; 3 feet; flowers in heads of yellow, pink, orange or changeable colors.

416. **Lantana Hybrida**, fine mixed. Pkt. 5c.

Larkspur (see Delphinium)

Lavatera

Handsome, free-flowering, upright growing hardy annual, crimson rose flowers of the Mallow tribe.

417. **Lavatera Hybrida**. Pkt. 5c.

Lavender

418. **Lavender**, a hardy plant, bearing spikes of blue flowers, which are cut and dried for their fragrance; perennials, from 1 to 2 feet. Pkt. 5c.

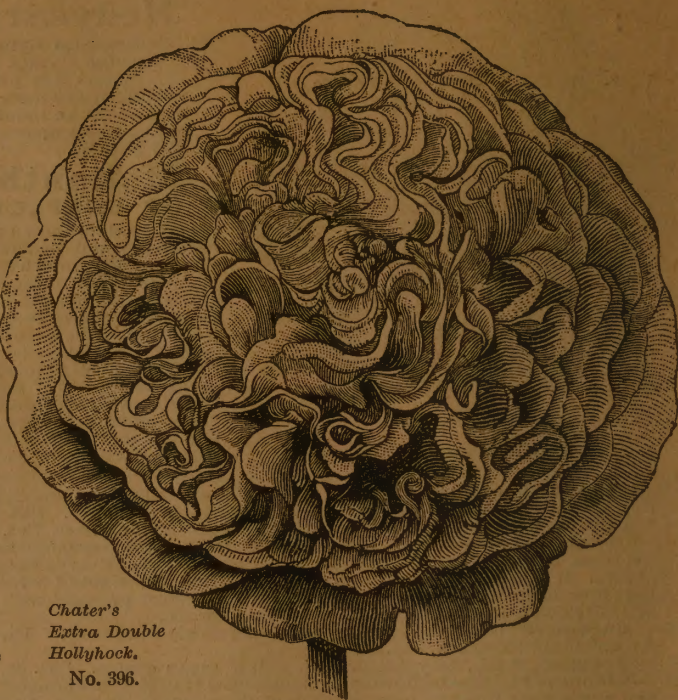
Layia

419. **Layia Elegans**. A pretty and attractive little hardy annual, for cut-flower purposes. The rays of the flower-heads are bright yellow with white tips. The head is as broad as that of a Marguerite, but it is more bulky, while the rays are much wider and touch one another quite closely all round. Pkt. 10c.

Lemon Verbena (see Aloysia)

Lily of the Valley

420. **Convallaria Majalis**. Lovely little spring-blooming plants, bearing pure white fragrant bell-shaped flowers. Pkt. 10c.



Chater's
Extra Double
Hollyhock.
No. 396.

Ice Plant

A pretty little trailing plant, much used for garnishing, the leaves of which are covered with crystalline globules; half-hardy annual.

409. **Mesembryanthemum Crystallinum** (Ice Plant) Pkt. 5c.
 410. — **Tricolorum** (Dew or Wax Plant), small pink flowers. Pkt. 5c.
 411. — **Cordifolium**, heart-shaped, variegated leaves. Pkt. 5c.

Impatiens Sultana (Zanzibar or Sultan's Balsam)

Of compact, neat habit, and almost a perpetual bloomer. Planted in open ground in June, it grows luxuriantly, flowers with the greatest profusion. The flowers are a brilliant rosy-scarlet, about 1½ inches in diameter.

412. **Impatiens Sultana**. Pkt. 15c.

Ipomœa (See Morning Glory and Cypress Vine)

Ipomopsis (Standing Cypress)

Remarkably handsome, free-flowering, half-hardy biennials for indoors, flowering the second year in different tints of bright orange-scarlet.

413. **Ipomopsis Elegans**, mixed colors, stems 2 feet high. Pkt. 5c.

Kaulfussia

A pretty dwarf, hardy annual, 6 inches high, dark purple, daisy-like flowers, desirable for early summer flower beds.

414. **Kaulfussia Amelloides** (mixed). Pkt. 5c.



Kaulfussia Amelloides.—No. 414.

Lobelia—DWARF OR COMPACT VARIETIES

Little round compact plants, fine for edgings, ribbon beds, etc., four to six inches high. Per pkt.

421. **Lobelia, Prima Donna**, a charming novelty, in habit it is dwarf and compact with rich velvety crimson maroon flowers. 3 pkts. 25c, or... 10
 422. — **Crystal Palace**, dark blue, fine for bedding... 10
 423. — **White Gem**, pure white and compact habit... 10
 424. — **Emperor William**, dwarf, blue, white eyes... 10
 425. — **Star of Ischl**, azure blue, beautiful variety... 10

TRAILING VARIETIES

Branching plants for hanging over vases and baskets, six to nine inches high.

426. — **Gracilis**, light blue, slender trailing stems, grown for baskets... 5
 427. — **Erius Grandiflora Stellata**, or **Paxtoniana**, large blue flowers, white eye, trailing... 10
 428. — **Erius Globosa**, dense branched, rosy white flowers... 10
 429. — **Erius Speciosa**, large free-flowering, sky-blue white centre... 10

HARDY PERENNIAL VARIETIES

430. **Lobelia Fulgens** (Queen Victoria), beautiful border plant, with brilliant scarlet flowers and metallic crimson foliage... 10
 431. — **Cardinalis**, scarlet, a native of Canada... 10

Lilium (Lilies)

- Lilium Candidum**, white, fragrant, very easily grown. Bulbs per dozen, \$1.25; each 15c, postpaid.
Lilium Auratum. Bulbs per dozen, \$2.50; each, 25c, postpaid.

For select list of Lily Bulbs for spring planting see further on.

Limnanthes

Easily grown, free flowering, slightly fragrant plants, excellent for beds or edgings in damp shady places; hardy annuals. Per. pkt.

432. **Limnanthes Douglassii**... 10c

Linaria (Kenilworth Ivy)

Very pretty hardy annual or perennial, trailing or low growing plants.

433. **Linaria Alpina**, perennial lilac-shaded flowers... 10
 434. — **Cymbalaria** (Kentucky Ivy), perennial, purple and white... 10
 435. — **Hendersonii**, annual, 1 ft. high; lilac and yellow-shaded flowers... 5

Linum (Flowering Flax)

A genus of free flowering hardy annual or perennial plants.

436. **Linum Grandiflora Rubrum**, crimson flowering... 5
 437. — **Perenne**, perennial blue... 5

Lophospermum

Exceedingly beautiful and highly ornamental genus of climbers, handsome, showy, foxglove-like flowers; half-hardy annual or biennial.

438. **Lophospermum Scandens**, rosy purple flowers... 10

Love-in-a-Mist (Devil-in-the-Bush)

Popular hardy annuals, of low growth, handsome in bouquets.

439. **Nigella Damascena**, blue-white, mixed... 5

Lupinus or Lupin (Sun Dials)

Desirable plants for bedding and bouquets, with long, graceful flower spikes, bearing richly colored flowers.

440. **Mixed Annual Varieties**... 5
 441. **Mixed Perennial Varieties**... 5

Lychnis

Beautiful hardy biennial and perennial plants, 3 feet high, remarkable conspicuous heads of brilliant scarlet-shaded flowers.

442. **Lychnis Chalcedonica**, perennial, bright scarlet flowers... 5
 443. — **Grandiflora Gigantica**, a variety of the preceding, of dwarf nature, and with many large flowers... 10

Lysimachia

444. **Lysimachia Nummularia** (*Mother of Thousands*), a very pretty trailing plant of easy culture... 10



Lychnis.—No. 442.

Malva Moschata Alba

Per pkt.

445. (*White Musk-Scented Mallow*). An attractive garden plant; grows into a pyramidal bush; produces numerous white flowers size of silver quarter. Thrives best in a warm situation... 10c

Malope

A favorite hardy annual, three feet high, with large conspicuous flowers of the mallow tribe.

446. **Malope Grandiflora**, white and rose, mixed... 5

Martynia

Handsome tropical annuals, for outdoor cultivation during summer, being raised indoors; two feet high, large leaves and trumpet-shaped flowers, producing curiously shaped seed-pods like horns.

447. **Martynia Formosa**, mixed... 5

Marvel of Peru (Four o'clocks)

Beautiful half-hardy annuals both for foliage and flowers, producing roots like Dahlias; may be kept in cellar during winter and replanted every spring; 3 ft. high, flowers are fragrant, especially in the evening.

448. **Marvel of Peru** (*Mirabilis Jalappa*), in many shades, mixed... 5

Twelve distinct and very beautiful varieties Marvel of Peru. Each collection, 30c.

Marigold

Popular hardy-annual border plants of magnificent effect; varying in height, form and color of flowers, but always being showy, desirable border plants.

DOUBLE AFRICAN

449. **MARIGOLD, Double Tall African** (*Eldorado*). The handsomest of the Marigolds, its color ranging from palest yellow to the deepest orange; flowers are large, almost round, and very double... 10
 450. — **Double Dwarf African**, one foot high, orange color... 5
 451. — **Double Tall African**, two feet high, orange color... 5

DOUBLE FRENCH

452. — **Double French, Tall Striped**, two feet high, yellow flowers with a broad stripe on each petal... 5
 453. — **Double Dwarf French**, one foot high, flowers velvety brown, finely edged yellow... 5
 454. — **Gold Nugget**, dwarf, dense growth and immense double flowers, which are of a peculiar shade of golden yellow... 10

Mathiola (Evening Scented Stock)

A desirable half-hardy annual, one foot high, bushy, with rosy lilac flowers of a delicious perfume, especially in the evening.

455. **Mathiola Bicornis**... 5

Matricaria (Feverfew)

Hardy perennials, flowering the first year with daisy-like double white flowers, one foot high.

456. **Matricaria Capensis**, fl. pl., known as bridal rose... 5
 457. — **Exilmea Nana Aurea Crispata**, fl. pl., dwarf growing, with golden yellow leaves, exquisite for bordering... 10

Maurandia

The prettiest half-hardy climbing plants in cultivation, for trellises outdoors, or for greenhouse or parlor culture.

458. **Maurandia Barclayana**, purplish blue... 10
 459. — **Semperflorens**, white... 10

Melilotus (Sweet Clover)

460. **Melilotus Suaveolens**... 5

Melothria Punctata

461. **Melothria Punctata**. (*African Oak-Leaved Climber*). A magnificent rapid growing climbing annual. Flowers are succeeded by great numbers of blue-brown berries... 25



Marvel of Peru.—No. 448.



Maurandia.—No. 458.



Marigold, Double Tall African, Eldorado.—No. 449.

MIGNONETTE

(RESEDA ODORATA)

Most popular fragrant flowering hardy annuals, of trailing habit and graceful appearance; indispensable in every garden.

462. **Mignonette, Large Flowered**, sweet scented. Pkt. 5c, oz. 20c, 2 oz. 35c, 1 lb. 60c, lb. \$2.
 463. — **New Giant Red**, large dark red stamens, fragrant. Pkt. 10c.
 464. — **Mile's Spiral**, of dwarf habit, branching, large flowered spikes. Pkt. 10c.
 465. — **Parson's White**, stamens white, flowers large and fragrant. Pkt. 10c.
 466. — **Golden Queen**. An entirely distinct sort of dense pyramidal habit, with Golden Yellow Flowers, which give it a most attractive appearance. Pkt. 5c.
 467. — **Compact Dwarf**, of upright, compact, branchy growth, almost circular, with reddish-tinted, numerous flowers. Pkt. 5c.
 468. — **Gabrielle**, new, red, very sweet, spikes very thick. Pkt. 10c.

Three Giant Mignonettes

469. — **"The Prize."** This is a very distinct variety, the flowers being unusually large, as well as remarkable for their beautiful color and delicious fragrance; flowers light red, excellent for bouquets. Pkt. 10c.
 470. — **Machet**. This extremely fine variety is undoubtedly the best Mignonette yet sent out. Vigorous dwarf pyramidal plants, very stout flower stocks, with numerous dark green leaves, terminating in long spikes of deliciously-scented red flowers. Best for pot culture and valuable for borders. Pkt. 10c.
 471. — **Bird's Mammoth**. Largest variety grown; under proper cultivation the spikes average 12 to 15 inches long, are very full and exceedingly fragrant. Pkt. 10c.

SPECIAL—One packet of each of the above three Giant Mignonettes and one packet of Golden Queen, 25c.

Musa Ensete (Abyssinian Banana)

This is one of the grandest and most picturesque of the Banana family; as a solitary plant or in groups on the lawn, it has a very majestic and tropical effect. Leaves are very long and broad, a beautiful green with crimson midrib in striking contrast. If planted in a warm spot, in a well-manured mixture of leaf-mould, rich loam and sand, it will attain a height of from 10 to 18 feet. An occasional application of liquid manure and frequent watering are necessary. If the seed is sown early in hot-beds and re-potted several times, the plants will attain a height of over 10 feet the first summer. The rapidity of its growth is astonishing.

472. **Musa Ensete**. Pkt. of 5 seeds, 25c.

Mimulus (Monkey Flower)

Extremely handsome, dwarf growing, half-hardy biennials, with delicate, large, beautifully tinted flowers, requiring shelter from the mid-day sun to bring them to perfection.

473. **Mimulus Cupreus**, spotted, marked, dotted and blotched, flowers on yellow ground. Pkt. 5c.
Mimulus Moschatatus—See Musk Plant.
 474. — **Simmers' Mammoth**, magnificent strain; unequalled for beautiful colors, enormous size; mixed colors. Pkt. 25c.
 475. — **New Emperor**. The flowers are of the hose-in-hose style, remarkably rich and varied in color. Pkt. 25c.

Mina Lobata

(One of the Handsomest Climbers.)

476. **Mina Lobata**. A charming Mexican climber which somewhat resembles the Cypress Vine, except in color and shape of flowers, which are tube-shaped, borne on fork-like racemes and produced in great profusion. Seed must be sown early. Pkt. 10c.

Momordica (Balsam Apple)

A trailing or low climbing half-hardy annual, the fleshy fruits, infused with sweet oil, being famous for curing wounds.

477. **Momordica Balsamina**. Pkt. 5c.

Moonflower

478. **Moonflower** (*Ipomœa Noctiflora*). It bears in the greatest profusion its lovely immense white flowers, 5 to 6 inches in diameter, with five-pointed star in the centre; the flowers open at dusk or earlier on cloudy days, at which time they are deliciously fragrant. Start early in the house and set out as early as safe in the spring; the vines make very rapid growth, often attaining a height of 25 feet in one season. Pkt. 10c, 3 for 25c.

Musk Plant

This fragrant and universally favorite little plant is so well known that we need only remark that it is equally at home in the sitting-room, greenhouse or flower garden; half-hardy perennial.

479. **Musk** (*Mimulus Moschatatus*) 2½ ft. Pkt. 5c.



Group of our Three Giant Mignonettes.

Morning Glory (Ipomœa)

Magnificent hardy annual climbers, very free flowering, trumpet-shaped, rich shades.

490. **"Morning Glory," Ipomœa Purpurea**, mixed. Pkt. 5c, oz. 20c, 1 lb. 60c.
 491. — **Grandiflora**, large-flowering, Mexican. Pkt. 5c.
 492. — **Rubro-cœrulea, or Viola Vera**, splendid, large-flowering, sky-blue, Mexican. Pkt. 5c.
 493. — **Variegated Leaved Morning Glory**, with silvery white marbled leaves, distinct. Pkt. 10c.
 494. — **Coccinea**, neat scarlet flowers, feathered leaves. Pkt. 10c.
 495. — **"HEAVENLY BLUE."** Claimed as a cross between *Ipomœa Leari* and *Mina Lobata*. The foliage is very large, heart-shaped; flowers 4 to 5 inches across in large clusters, and of that indescribable light blue with a yellow throat suffusing softly into blue. This climber is so completely covered with bloom as to almost cover the foliage. It is also a splendid conservatory climber. Pkt. 20c.
 496. — **LEARI**. "The Blue Dawn Flower." Although this does wonderfully well outside in the summer, yet it is generally grown as a greenhouse climber, and it is most beautiful, bearing clusters of the most lovely sky-blue flowers imaginable, and measure fully 5 to 6 inches across. Pkt. 25c.

A collection of Twelve Distinct Varieties Morning Glory, 30c.

To J. A. SIMMERS.

Dear Sir,—

The Tuberoses I purchased from you this summer I think were as fine as any I have ever seen. I might add that the Bulbs and Seeds all gave the same satisfaction. I did not grow Simmers' Pansies this season. I got some from New York and Chicago, but, after paying more for them, have found that I could not get them as good as Simmers' Perfection, which will be a lesson to me to stick to the old and reliable, where I have got good satisfaction for the past 15 years.

Yours truly,

A. W. COOPER, 52 Scollard St.
 Toronto, Sept. 29, 1894.



Moonflower, or Evening Glory. A very rapid climber.
 No. 478.



NASTURTITIUMS

SIMMERS'
SPECIAL
MIXTURE

Popular hardy ornamental annuals, originally all creeping plants, but recently some have, by careful hybridizing, been changed into constant dwarf plants; producing most brilliant tints of flowers; all of easy culture in good garden soil.

TALL OR CLIMBING VARIETIES.

437. **NASTURTITIUM, Simmers' Special Mixture**, variegated. Pkt. 5c, oz. 30c, 2 oz. 55c, 1 lb. \$1. lb. \$3.
438. — **Tall, Yellow**, very fine. Pkt. 5c, oz. 20c.
439. — **Dark Brown**, tall. Pkt. 5c.
490. — **Hemisphaericum**, very fine, tall, scarlet. 5c.
(One pkt. of each of the above tall varieties, 15c.)

DWARF NASTURTITIUM.

491. — **Nanum**, dwarf, 6 ins. high, scarlet flowers. Pkt. 5c, oz. 40c, 2 oz. 75c, 1 lb. \$1.25, lb. \$4.
492. — **Cloth of Gold**, scarlet flowers and golden yellow foliage. Pkt. 5c, oz. 25c.
493. — **Lady Bird**, orange, yellow and red spots. Pkt. 5c, oz. 25c.
494. — **Ruby King**, crimson rose, distinct foliage. Pkt. 5c, oz. 25c.
495. — **Empress of India**, very dwarf, dark tinted foliage, flowers brilliant crimson. Pkt. 10c, oz. 25c, 2 oz. 40c.
496. — **King Theodore**, dwarf, intense dark brown flowers. Pkt. 10c, oz. 30c.

497. — **Dwarf Crimson**, Pkt. 5c.
498. — **Dwarf Yellow**, Pkt. 5c, oz. 25c.
499. — **King of Tom Thumbs**, scarlet. Pkt. 10c, oz. 30c.
500. — **Crimson Rose-Colored**, dwarf. Pkt. 10c.
501. — **Pearl White**, cream color, very distinct. Pkt. 10c, oz. 30c.
(One pkt. of each of the dwarf varieties, 50c.)

LOBB'S NASTURTITIUMS.

502. — **Lobbi Mutabile**, tall, with bright scarlet flowers. Pkt. 10c.
503. — **Purpureum Violaceum**, purple violet flowers, tall. Pkt. 10c.

Nemophila (Love Grove)

Of neat, compact habit, blooming freely all summer. If thinned to 4 inches apart the plants will present a dense mass.

504. **Mixed**, many rich, bright colors. Pkt. 5c.

Nicotiana (Tobacco Plant)

The following are very ornamental half-hardy annuals, and very desirable.

505. **NICOTIANA Grandiflora Purpurea**, large, massive foliage, dark purple red flowers. Pkt. 5c.
506. — **Affinis (Sweet-Scented Tobacco Plant)**. Produces an abundance of large pure white flowers, which expand fully in the morning and evening, emitting a delicious fragrance. Pkt. 10c.

Nierembergia

A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases or bedding out; 1 foot.

507. **Frutescens**, white, tinted with lilac. Pkt. 10c.

Nigella (See Love-in-a-Mist)

Nolana

508. Very pretty annual, trailing habit, with Morning Glory-like flowers, well adapted to rock-work, 6 inches, hardy annual, mixed colors. Pkt. 5c.

Oxalis

Delicate half-hardy annual and perennial, low growing plants with leaves like shamrock.

509. **Oxalis**, mixed, 9 inches high, rosy flowers, annual. Pkt. 10c.

510. — **Tropaeoloides (Corniculata)**, short trailing annual, leaves distinctly marked brown-purple, yellow flowers. Pkt. 10c.
511. — **Valdiviana**, perennial, flowering in the first year, bright yellow, sweet scented. Pkt. 10c.

512. — **ENOTHERA**, fine mixed ("Evening Primroses" or "Sun Drops"). Large, showy flowers, various colors, hardy annual, 1 to 2 ft. Pkt. 5c.

Perilla

Ornamental, half-hardy annual, deep, dark, purplish-red foliage, for border or indoors.

513. **PERILLA Nankinensis**, leaves deep mulberry or purplish black, 1 foot high. Pkt. 5c.
514. — **Variegata**, with leaves finely variegated and veined. Pkt. 10c.

Picotee Pinks

Well-known plants of great beauty, combining with the most perfect form the richest colors; they have a delicate perfume, and are easily cultivated; 1 foot high, half-hardy perennials.

515. **Picotee Pinks**, best double quality. Pkt. 25c.
516. — **Pure white**. Pkt. 25c.

Pentstemon

Very attractive and indispensable for beds, borders and cut flowers. The flowers are half-pendant, bell-shaped and marked and marbled in beautiful bright shades. They should be planted in a rich, open soil and protected during winter.

517. **Pentstemon, Finest Hybrids**. A splendid mixture. Pkt. 10c.

Polemonium

Ornamental hardy perennials, with beautiful sky-blue flowers in bunches.

518. **POLEMONIUM Cœruleum**, 2 ft. high. Pkt. 5c.
519. — **Pulchellum**, 1 foot high. Pkt. 5c.

Palma Christi (See Castor Oil Bean)

Platycodon

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

520. **Platycodon, Mixed**, blue and white. Pkt. 10c.

Pæonia

Magnificent hardy perennial, 3 to 4 feet high, producing large, semi-double and double flowers, white, pink and purple shades, fragrant as roses; seed takes about two years before sprouting.

521. **Pæonia Sinensis (Chinese Pæonies)**, mixed. Pkt. 15c.

Passion Flower

Splendid greenhouse or parlor climbers; some also for outdoors with curiously shaped flowers, the appendages of which are supposed to represent the passion of Jesus.

522. **PASSIFLORA Cœrulea**, for greenhouse or parlor, flowers light blue. Pkt. 10c.
523. — **Macrantha**, for greenhouse or parlor; glossy leaves, large, deep rosy pink flowers. Pkt. 20c.
524. — **Incarinata (Southern "May Pops")**, blooms the first season from seed. Flowers 2 or 3 inches across, flesh white with purple rays, followed by yellow edible fruits. Pkt. 10c.

Podolepis (See Everlastings)

Polyanthus

One of our earliest flowering, popular, hardy perennials, of low growth, particularly suited for edging borders; flowers in an astonishing and great variety of colors, in form of Auriculas.

525. **Polyanthus, Goldaced, Mixed**. The flowers have a clear, even margin or lacing of gold, on a ground-color, similarly well defined; extra choice, mixed. Pkt. 20c.

Polygonum

A hardy, graceful, showy annual, 5 feet high; fit for shrubberies or the centre of borders; rosy crimson, drooping flowerets; fine, light green, heart-shaped foliage.

526. **Polygonum Orientale**. Pkt. 5c.

SIMMERS' PANSIES

PANSIES

ARE ONE
OF OUR

SPECIALTIES

WE take special pride and extraordinary pains to have the very best seed obtainable, regardless of cost, and we believe that the increasing demand for our seeds both from private customers and commercial florists proves that these efforts are appreciated. We are aware that every seedsman claims his strain of Pansy seed to be the "very best," and to emphasize it, all possible and impossible names (which in many cases prove the sole recommendation of the strains) are used to induce the public to buy. We ask you to try our seeds and be convinced. This attractive plant is too well known to require any description, as it is a favorite with all; the seed can be sown from September to March. The best plants are obtained from seed sown in the autumn, and protected during winter; these flower early in the spring. If sown in spring it should be in a shady border; they produce fine large flowers in the autumn. Pansies require fresh soil, enriched with decomposed manure; hardy perennials; 6 inches high.

SIMMERS' GIANT PANSIES

We have purchased the entire crop of this truly magnificent strain of Pansies from a renowned Pansy specialist in Europe. Customers ordering this strain may depend upon receiving a very choice quality. When these enormous Pansies were first introduced, they comprised only a limited number of varieties and colors, the blue and yellow shades predominating; and the flowers, white large, left much to be desired in shape and substance. Recent careful selections have produced wonderful improvements in these Giant Pansies; we can now furnish nearly all the self colors of the older sorts, as well as the most pleasing color combinations, markings, stripes and blotchings of the Giant Bugnot and Cassier strains, all 3 to 4 inches in diameter.

527. **Pansy, Giant Cassier**, a mixture of well shaped flowers of gigantic dimensions, in choice variety, flowers marked with large blotches... 15c
528. — **Auricula Colors**, very beautiful shadings... 15
529. — **Emperor William**, rich ultramarine blue, purple-velvet eye... 15
530. — **Trimardeau**, very large and showy. One-eighth oz. 50c... 10
531. — **Striped**, flowers enormous size, beautifully striped... 15
532. — **Trimardeau Yellow**, very showy color... 15

533. — **Trimardeau Purple**, flowers very large... 15c
534. — **Coal Black**, of immense size... 15
535. — **Trimardeau White**, most valuable addition, white, velvet centre... 15
536. — **Beaconsfield**, this strain, combined with the peculiar coloring of the type, will elicit general admiration... 15
537. — **Copper Color**, a most distinct and showy combination... 15
538. **GIANT PANSY MIXTURE**. This mixture comprises all the foregoing strains and colors. (See illustration). Pkt. 15c., extra large pkt. 25c., 1/2 oz. 75c.
Price of any of above, except where otherwise noted, 15c., 2 for 25c., any 5 for 60c.

539. **Pansy, Bugnot**. The finest strain of Pansies in existence. The flowers are of enormous size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to the edge of the petal. Our Bugnot contains shades of red, bronze and reddish brown that are not to be found in any other Pansy mixture... 20



Types of our Giant Striped Pansy
and Giant Pansy Mixture—No. 533.

540. — **Cardinal Red**. Pansy-growers have for years been striving to obtain a scarlet Pansy, and we take pleasure in offering the result of years of careful selection and cultivation to this end, from a leading German specialist. The shade, a rich brown scarlet, is thought to be the brightest yet attained, and the flowers are of good size and substance, and of perfect circular form; the lower petals are marked with a large dark blotch. This Pansy will doubtless prove a novel and attractive bedding plant, and should be in every Pansy lover's collection... 15
541. — **Simmers' Pure White "Snow Queen"**. As it reproduces exactly from seed, we very strongly recommend it not only for bouquets, but as a very valuable addition to the Pansy family... 10
542. — **Odier (Five-Blotched Flowering)**. A magnificent French variety, petals having a large blotch, clearly defined margin; colors in many different variations, extra large... 15
543. — **Simmers' Perfection**. This variety, now so well known by all the principal florists and amateurs in the country, has been greatly improved the past season by careful and judicious selection of the most showy varieties, containing many new shades of color, beautifully marked, not before offered. For variety of markings, beauty of form, large size, good substance, and splendid satiny texture, they cannot be excelled. We unhesitatingly pronounce them superior to any other varieties in cultivation. Per pkt. 25c.; 5 pkts. for \$1.00.
543½. — **Peacock**. A very free blooming and attractive Pansy, flowering early, remaining in perfection a long time. Flowers very large, with brilliant and novel coloring. The upper petals are royal purple, shot with peacock blue, lower petal also of these colors; this color has never been seen before in Pansies. The two lateral petals are rich maroon, all being encircled with a delicate tint of terra cotta rose... 25

544. **Pansy, Simmers' Extra Improved, large-flowering Mixture**, embracing all varieties named in the following list, and many other shades and colors... 10
545. — **Lord Beaconsfield**, one of the most elegant Pansies in cultivation. Ground color purple violet, shading off in top to a whitish hue... 10
546. — **Faust, King of the Blacks**, almost black, darkest pansy known... 10
547. — **Golden Margined**, large and very showy... 10
548. — **Silver White Margined**, blotched, large flowers... 10
549. — **Velvety Crimson Purple**, large and beautiful... 10
550. — **Bronze Colored**, large flowers, very fine... 10
551. — **White Margined**, purplish crimson, showy and distinct... 10
552. — **Quadricolor**, one of the prettiest and most peculiar sorts; the flowers are of a reddish steel blue, with red and white edge... 10
553. — **Emperor William**, large handsome flowers, in great profusion, well above foliage, brilliant ultramarine blue, with purple violet eye... 10
554. — **Dark Maroon**, mottled with bronze, golden margined... 10
555. — **Velvety Crimson**, golden yellow ground and margin... 10
556. — **Reddish Brown**, rose margined flowers... 10
557. — **Pure Yellow**, fine for bedding... 10

Simmers' Mammoth Butterfly Pansies

A strain of Pansy which for variety and beauty has never been excelled. Of matchless forms, colors and markings, with flowers half as large again as ordinary Pansies; we are sure that we are offering something that will both astonish and delight "Pansy Fanciers."

558. **Mixed colors**, from the above and other equally beautiful varieties. The GRANDEST MIXTURE ever offered... 25

Simmers' Premium Pansies

Collection 12 Separate Beautiful Sorts, \$1.00

Collection 6 Separate Beautiful Sorts, 50 cts.

SIMMERS' PHLOX DRUMMONDII

One of our most beautiful half-hardy popular annuals, extremely ornamental and varied in the color of the flowers, flowering abundantly until late in the autumn; height generally about 1 foot; by careful hybridizing, however, varieties have now been produced not rising over 6 or 6 inches from the ground. Phlox is of very easy culture in any soil. For early flowerings sow in a hot-bed and transplant when the weather is warm; for later flowering sow in the open ground; set the plants a foot apart.

(See also Assortments, page 38.)

Improved
Large
Flowering
Varieties.

Per pkt.

559. **Phlox Drummondii Grandiflora**, finest, mixed 1/2 oz. 40c; pkt. 5c
560. — **Delicata**, delicate rose, white centre... 10
561. — **Atropurpurea Striata**, purple stripe... 10
562. — **Black Warrior**, dark red, nearly black... 10
563. — **Coccinea**, bright scarlet 10
564. — **Discoidalis Grandiflora**, larger and more numerous flowers 10
565. — **Princess Royal**, light purple with white streaks, very brilliant 40

566. — **Isabel**, Nankin yellow 10
567. — **Leopoldi**, bright rose with white eyes. 10
568. — **Washington**, violet purple with blackish brown and white throat, beautiful 10
569. — **Quadricolor**, purple throat, violet eye, with a white and reddish lilac ring 10
570. — **Crown Prince**, deep chamois rose, extra brilliant color 10
571. — **Eadowitzii**, rosy red, striped white... 10
572. — **Rosea**, deep rose 10
573. — **White**, large flowering 10
574. — **William L.**, bright crimson with stripes 10
575. **STAR-SHAPED PHLOX**, "Star of Quedlinburg." Flowers of regular star-like form. Plant of compact habit, bearing large umbels of flowers; novel and beautiful; mixed colors 10

576. **FRINGED PHLOX DRUMMONDII "FIMBRIATA."** A distinct variety; resembles the ordinary Phlox Drummondii; flowers bordered white, which, with bright-eyed centre, picturesquely contrast with the magnificent velvety colors; more than 25 distinct colors.. 10
577. **Double Scarlet Phlox Drummondii**, with semi-double and double flowers: the trusses and individual flowers are equal in size to those of the dwarf compact varieties 10
578. **Double White Phlox Drummondii**, a profuse bloomer 2 pkts. 25c; pkt. 15
579. **Dwarf White Phlox**, a dwarf-growing variety of Phlox, remarkable for its incomparable profusion of flowers of a satiny white color.... 10
580. **Dwarf Scarlet Phlox**, intense scarlet.... 15
581. — **Decussata**, hardy perennial, fine mixture 10

PETUNIAS

Our strains of Petunias are the best

A beautiful genus of half-hardy annuals, from 1 to 2 feet high, of easy culture, flowering abundantly throughout the season, and much valued for bedding out in flower borders.

582. **PETUNIA, Simmers' Extra Mottled Strain**, large flowering, extra choice mixed from collection of fine flowers. 1/2 oz. 30c; pkt. 10
583. — **Hybrida**, large flowering, mixed; 1/2 oz. 20c; 5

obtainable, double and single. For new varieties see Novelties on colored pages.

584. — **Belle Etoile**, a remarkably beautiful and large flowering strain of striped and blotched Petunias 10
585. — **Grandiflora Illustris**, dwarf and compact, rosy carmine flowers in great abundance 10
586. — **Coronata**, purplish crimson flowers with fine broad, white stripes 10
587. — **Striped and Blotched** (Grandiflora Macu-

- lata), large flowered, streaked and spotted; mixed shades 10
588. — **Inimitable**, red margined, blotched white 15
589. — **Grandiflora Kermesina Splendens**, crimson, large flowered 10
590. — **White Large Flowering** (Hybrida Grandiflora Alba), extra choice, large flowering, white, useful for cemetery work 10

591. — **Rose Large Flowering**, (Hybrida Grandiflora Rosea), large flowers violet 10
592. — **Blue Large Flowering** (Hybrida Grandiflora Coerulea), large flowers, rose 10
593. — **Maxima-fimbriata**, extraordinary large fringed edged flowers, with white throat, erect growth 10
Collection of Single Flowering Petunias, very choice varieties, striped or blotched (Benary's Strain), price \$1 each.

DOUBLE FLOWERING PETUNIAS.

594. — **Simmers' Double Flowering**, seed from double flowers grown in pots.. 20
595. — **Double Fringed Veined**, beautiful and dainty, deeply fringed flowers a light lilac color, covered with reddish-violet reticulation; 40 per cent. seedlings will produce double flowers, the remainder otherwise pretty single sort 50
596. — **Hybrida Maxima fl. pl.**, brilliant rose, compact growth, beautiful rose color, highly recommended novelty, large percentage of double flowers 25
597. — **Simmers' Double Large Flowering Fringed**, mixed extra, exquisite new colors, marked, blotched, striped, tinted, veined and beautifully fringed.. 25

PORTULACA.

One of our finest hardy annual plants, of easy culture. The flowers are of the richest shades of color, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rock-work; 6 inches.

598. **PORTULACA Splendens**, single flowering, brilliant varieties. (See also Assortments, page 38.) Per pkt. 5c
599. — **Double Flowering**, choice mixed 10
Collection of six distinct varieties, brilliant colors. 30



Shirley Poppy—No. 604.

SIMMERS' POPPIES

Most popular hardy annuals and perennials, with flowers of unusual brilliancy of colors. See also Assortments, page 38.

SINGLE ANNUAL VARIETIES

600. **POPPY, Tulp.** A magnificent species, the plants grow about 14 inches high and produce from 50 to 60 large and splendid flowers, of the most dazzling scarlet. Per pkt. 10c.
601. — **Persian** (*Papaver Lavigatum*). An exceedingly showy and free-blooming variety. The plant grows about 2½ feet high, with large, finely shaped flowers, 4 inches across. Color brilliant scarlet with shining black spots surrounded by a clearly defined white margin at the base of each petal. The two outside petals are double the size of two inside petals, so that each pair forms a separate cup. Pkt. 10c, 3 for 25c.

602. — **Peacock.**—The most striking feature of the flower is the conspicuous glossy

zone which marks the petals, forming a complete ring. Pkt. 5c.

603. — **"Danebrog" or Maltese Cross.** This is striking and beautiful among the hardy annual Poppies. The flowers are of a dazzling scarlet color, each of the four petals is marked with a large silvery white blotch, forming a white cross upon scarlet ground, similar to the Danish and Swiss national banner. Pkt. 10c.

604. **Shirley Poppies.** These charming Poppies are generally single or semi-double. They range in color from pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson. Pkt. 10c.

DOUBLE ANNUAL VARIETIES

605. **POPPY, Grand New Double, "American Flag."** (See colored illustration on front cover page). This is the most beautiful Double Peony flowered Poppy that ever came under our notice. The plants are robust growers, about two feet high, well branched, bearing freely large flowers three to four inches across. Very double and charmingly colored; a pure white ground, margined dark orange scarlet. Unlike most double Poppies, with two colors, one of which is obscure, in this variety the ground color is plainly displayed, making an unusually effective combination. Pkt. 10c.

606. — **The Mikado.** One of the most charming poppies, introduced from Japan. The petals are whole at the base, while the edges are frilled in the most pleasing manner. The flowers are of a pure white at the back, while the fringed edges are of a brilliant scarlet. Pkt. 10c.

607. **PAPAVER, Carnation Poppy, 3 ft. high, double.** Pkt. 5c.

608. — **Double French Poppy, 3 ft. high, in great variety.** Pkt. 5c, oz. 25c.

609. **POPPY, White Swan.** One of the most effective and valuable poppies introduced for years. The plants are about 18 inches high, grow in a very pretty bush form crowned with flowers of enormous size, perfect form, very double and of the purest snow-white. Its flowering period is considerably longer than that of other poppies. Pkt. 10c, 3 for 25c.

610. **Golden Gate.** Exceedingly free blooming; the flowers single, semi-double and double, of medium size in the largest variety of colors imaginable. Pkt. 10c, 3 for 25c.

611. **Fairy Blush,** this charming Poppy produces pure snowy white extremely double flowers of perfect form and large size. Pkt. 10c.



HARDY PERENNIAL VARIETIES

612. **The Great White California Poppy** (*Romneya Coulteri*). This fine perennial is of stately beauty as an outdoor plant; flowering from July until November. Flowers are large—4 to 5 inches across—pure white with a fine bunch of yellow stamens. The plants attain a height of 6 to 8 feet, and are really magnificent. Pkt. 10c.

613. **Iceland Poppies** (*Papaver nudicaule*). These beautiful perennial Poppies produce flowers in great abundance the first year from seed. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profusion of flowers which they produce is astonishing. Mixed colors. Pkt. 10c.

614. **Papaver Orientale** (*Oriental Poppy*). One of the grandest border plants. A row of these in bloom makes a splendid show. The prevailing color is the brightest scarlet imaginable, but they vary somewhat in shades, some being orange-scarlet, while others approach to crimson. The flowers are of very great dimensions, often measuring 6 inches across and endure the longest of any Poppy we know. They are hardy perennials and will increase in size and profusion of bloom with age. Pkt. 10c.

615. — **Crocium,** perennial yellow flowers. Pkt. 5c.

CHINESE PRIMROSE

(PRIMULA). For parlor culture as well as for the greenhouse, no plant is more acceptable than this class, as it can be made to yield an abundance of flowers all the year round. We procure every year the choicest varieties from one of the best and most celebrated growers in Europe. From the great demand we have, we procure the largest quantity of this seed in Canada.



Chinese Primrose.—No. 616.

616. **CHINESE PRIMROSE** (*Primula Sinensis*). Fine fringed, mixed, includes pink, white and striped varieties. Pkt. 25c.

617. — **Erecta Superba**, white fringed, in bunches borne well above the foliage. Pkt. 25c.

618. — **Kermesina Splendens**, single, deep pink, fringed flowering. Pkt. 25c.

619. **Carter's Holborn Blue Primula**, a distinct and beautiful variety of Primrose, with azure-blue flowers of large size, thrown well above the foliage. The flowers are of good substance and elegant form, and are the first break in the way of blue primrose. Pkt. 5c.

620. **CHINESE PRIMROSE** (Fern-leaved *Macrophylla Primbrata*), with long massive fern-like foliage and beautiful flowers of great substance, beautiful form finely fringed, great varieties of colors, mixed. Pkt. 50c.

621. — **Punctata Elegantissima**, crimson, spotted white. Pkt. 50c.

622. — **WILLIAMS' PRIZE**, dark red, large fringed flowering; extra fine for pots. Pkt. 25c.

623. — **Perfection Red**, choice, new variety. Pkt. 50c.

624. — **Alba Magnifica**. The finest pure white variety grown; flowers 2½ inches across with large yellow eye. Pkt. 50c.

625. — **Erecta Superba**, double white flowering variety of No. 619; reproduced well from seed. Pkt. 50c.

626. **Double Mixed varieties.** Pkt. 50c.

Primrose (Primula)

The popular garden Primrose, is one of our earliest flowering hardy perennials, well suited for edging, and in a great variety of colors.

627. **PRIMULA Vulgaris**, the old fashioned common yellow primrose. Pkt. 10c.

628. — **Japanica** (*Japanese Primrose*) of robust growth, rich magenta flowers. Pkt. 10c.

629. — **Cortusoides** (*Siberian Primrose*), an early, rose-purple flowering hardy perennial. Pkt. 10c.

630. — **Obconica Grandiflora** (*Everblooming Primrose*). One of the most useful plants grown; if sown early in spring will begin to bloom in May or June, flower throughout the year, flowers soft lilac shade. Pkt. 10c.



Carter's Holborn Blue Primula.—No. 619.

631. **PRIMULA Floribunda**, one of the prettiest and best Primroses, same general character as P. Obconica, only a lovely shade of primrose yellow. Fragrant, free blooming. Pkt. 10c.

Pyrethrum (Feverfew)

Ornamental hardy, low-growing perennial of easy culture.

632. **PYRETHRUM Carneum, fl. pl.**, large double pale pink flowers. Pkt. 10c.

633. — **Roseum**, new, light red. Pkt. 10c.

YELLOW FOLIAGE SORTS FOR BEDDING

634. **PYRETHRUM Parthenifolium, Aureum** golden yellow-leaved, dwarf, bedding plant, known as **Golden Feather**. Pkt. 10c.

635. — **GOLDEN GEM**, the double flowering variety of the preceding. Pkt. 10c.

636. — **Selaginoides**, a beautiful variety, handsome fern-like foliage. Pkt. 10c.

Rhodanthe (See Everlastings)

Roses

The seed we offer is from the best mixture of hybrid, perpetual and moss roses, will flower the second year.

637. **Roses**, fine mixed. Pkt. 10c.
 638. **Dwarf Polyantha or Fairy**. It has been demonstrated that these very popular and beautiful miniature Roses may be easily raised from seed to produce plants that will bloom freely the first summer, if sown early in hot beds or in boxes in the house and afterwards transplanted; thus adding a new interest and pleasure to the cultivation of these charming plants. They are of dwarf, compact growth, free blooming and ever-blooming. They are entirely hardy, and most desirable for summer bedding or for pot culture in winter. Pkt. 15c.

Rudbeckia (Texas Cone Fl'r)

639. **Rudbeckia Bicolor**, a hardy annual of compact branching growth, producing flowers about three inches in diameter, of a bright yellow, red and blackish purple disk; height of plant about 1½ feet. Pkt. 10c.

Salpiglossis (Painted Tube Tongue)

The large flowering Salpiglossis is one of the most beautiful of flowering annuals; the flowers are large, of many beautiful colors, and exquisitely veined and laced, 1½ feet high.

640. **Salpiglossis**, large flowering mixed. Pkt. 10c.

Salvia (Flowering Sage)

Magnificent half-hardy annual, biennial or perennial; some also greenhouse or indoor plants, remarkable for their showy numerous flowers.

641. **Salvia Splendens**. (Large Flowering Scarlet Sage). One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and form dense bushes, completely covered with showy sprays of most dazzling scarlet flowers. Pkt. 10c.
 642. **Salvia Coccinea**, 1 foot high, scarlet flowers, annual. Pkt. 10c.
 643. — **Farinacea**, 3 feet, showing long spikes of blue flowers, annual. Pkt. 15c.
 644. — **Fatens**, 2 feet high, biennial, in flowers of purest sky-blue imaginable. Pkt. 10c.
 645. — **Dwarf Salvia**. A splendid sort, blooming about two months before the old variety and lasting until late in the fall. The plants are dwarfier and more compact in habit, while the flowers are of the brightest scarlet. Pkt. 10c.
 646. — **Argentea**, 2 feet high, silver leaves, blue flowers, beautiful perennial. Pkt. 10c.

Saponaria (Bouncing Bet)

Hardy, free-flowering annual or perennial plants of easy culture and different growth, the most of them being of trailing habits, and suitable for edging work or small beds.

647. **Saponaria**, mixed, all colors, 6 inches. Pkt. 10c.

Sanvitalia

648. **Procumbens**, fl. pl. Beautiful trailing annual, well adapted from its compact growth for covering beds in the flower garden; the double flowers are large in proportion to the plant; of rich brown and yellow. Pkt. 10c.



No. 652.

Scabiosa (Mourning Bride or Sweet Scabious)

The "Mourning Bride" or "Sweet Scabious" of our old gardens, but much improved in size, colors and doubleness. They are very freebloomers, the colors white, carmine, lilac, maroon, etc.; excellent for bouquets.

649. **Tall Mixed Double**, all colors mixed. Pkt. 5c.
 650. **Dwarf Mixed**, all colors, 1 foot high; large flowers and robust in growth. Pkt. 10c.
 651. **Nana Striata**, fl. pl., dwarf carnation-striped double flowers. Pkt. 5c.

652. THE SNOWBALL SCABIOSA

The flowers of this pretty new Scabiosa are large, measuring fully two inches in diameter, of purest snow-white, very double. The stems are very stiff and strong and the foliage a luxuriant green. If plants are potted in the fall they will furnish pure white flowers until Christmas. Pkt. 10c., 3 for 25c.

653. **New Golden Yellow Scabiosa**. This color has long been desired in the Scabiosa family, and is now obtained, after years of selection. The flowers are double, and of a fine pure yellow color. Pkt. 20c.

Saxifraga

Hardy perennials of trailing habit; for shady places, rockeries or hanging baskets, unequalled; flowering abundantly and constantly.

654. **Saxifraga Huetti**, dwarf perennial, white flowers. Pkt. 10c.



Salpiglossis Picta.—No. 640.

655. **SCARLET RUNNERS**. Pkt. 5c.

Schizanthus (Butterfly Fl'r)

Few plants are more attractive than these when well grown, whether in pots or in the border; they are of a branching, elegant habit, well covered with peculiar shaped flowers, hardy annuals.

656. **Fine Mixed**, 2 feet high, flowers orange and carmineshaded, spotted with yellow, resembling a small butterfly. Pkt. 5c.

Statice (See Everlastings)

Sedum (Stone Crop)

Pretty little plants, growing freely on rock or rustic work, also on ornamental mounds, where they flower in great profusion; hardy annuals.

657. **Sedum Mixed**. Pkt. 10c.

Senecio (Jacobaea)

Valuable hardy annuals, compact, bushy, uniform in growth, 1 foot high, well adapted for bedding or indoor culture, producing multitudes of tassel-shaped small flowers.

658. **Senecio Elegans**, double mixed. Pkt. 5c.

Sensitive Plant (Noli me tangere)

A tender annual, half trailing, 1 foot high with very curious leaves; very curious and interesting plants, the leaves closing if touched or shaken; of very easy culture, succeeding in any soil.

659. **Mimosa Pudica**. Pkt. 5c.

Silene

Elegant dwarf bushy annuals, bearing a profusion of bright attractive flowers through spring and summer; admirable for beds, margins, rockwork.

660. **Silene Fendula Ruberrima**, carmine rose flowers. Pkt. 5c.
 661. — **Ruberrima**, fl. pl., double flowering variety of the preceding. Pkt. 10c.

Smilax

A splendid perennial, greenhouse or parlor climber.

662. **Medeola Asparagoides (Smilax)**. Pkt. 10c., oz. \$1.00.

Snapdragon (See Antirrhinum)

Solanum

Very elegant, highly ornamental, interesting genus of fruit-bearing plants.

663. **Solanum Marginatum**, 3 feet high, leaves white-edged and veined. Pkt. 15c.
 664. — **Capsicastrum**, Little Gem or Jerusalem Cherry, 2 ft. high, scarlet berries, like cherries, beautiful for parlor. Pkt. 10c.

Stevia

665. **Stevia Serrata White**, for pot culture or the border, half-hardy perennials. Pkt. 10c.

Sweet William (See Dianthus)



Salvia Splendens.—No. 641.

SIMMERS' LARGE FLOWERING SWEET PEAS

It is unnecessary to say much about these lovely fragrant flowers, their universal favoritism being well established. The seed should be sown *as early as the ground can be worked* in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continually through the heat of summer. As the flowers come into full bloom or fade, they should be cut off, for if the pods are allowed to form, the plants will stop blooming.

BLANCHE BURPEE. (See Novelties.) Pkt. 25c.

Blue Varieties

666. **Captain of the Blues.** Dark blue netted with purple. Pkt. 10c., oz. 20c.
667. **Imperial Blue.** Blue shaded heliotrope, very distinct. Pkt. 10c., oz. 20c.

Purple and Maroon Varieties

668. **Boreatton.** Splendid dark maroon. Pkt. 10c., oz. 20c.
669. **Purple Prince.** Standards purple; wings maroon purple; profuse. Pkt. 10c., oz. 20c.
670. **Monarch.** Standards dark maroon, wings deep blue. Pkt. 10c., oz. 20c.

Striped Varieties

671. **Invincible Striped.** White ground color watered crimson scarlet, wings watered purplish red. Pkt. 5c., oz. 20c.
672. **Queen of the Isles.** Scarlet, with white stripes. Pkt. 10c., oz. 20c.
673. **American Belle.** Standard clear bright rose, wings of crystal white, with bright purplish crimson spots. Pkt. 10c., oz. 20c.
674. **Senator.** Chocolate, creamy white ground. Pkt. 10c., oz. 20c.
675. **Princess of Wales.** Standards striped white and blue, wings heliotrope and white striped. Pkt. 10c., oz. 20c.

Claret and Purple Spotted

676. **Vesuvius.** Standards purplish claret, spotted and veined maroon, wings deep blue. Pkt. 5c., oz. 15c.

White Varieties

677. **EMILY HENDERSON.** (See Illustration.) Purest white, one of the best. Pkt. 10c., oz. 25c.
678. **Mrs. Sankey** (black seeded white). Large bold flower, pure white excepting standards, which are faintly flushed; tall grower. Pkt. 10c., oz. 20c.
679. **Alba Magnifica.** A new white variety of extra large size and good substance. Pkt. 10c., oz. 20c.
680. **Queen of England.** Yellowish white, large flower. Pkt. 10c., oz. 20c.
681. **Snowflake White.** The well-known white variety. Pkt. 5c., oz. 20c.

Blush White Varieties

682. **Fairy Queen.** White, of a pinkish tinge, slightly feathered crimson. Pkt. 5c., oz. 20c.
683. **Crown Princess of Prussia.** White, suffused with pink. Pkt. 5c., oz. 20c.
684. **Delight.** White, flushed rosy pink, delicious and distinct fragrance. Pkt. 10c., oz. 20c.
685. **Isa Eckford.** Creamy white, suffused rosy pink. Pkt. 10c., oz. 20c.



Simmers' Large-Flowering Sweet Peas.



Pink and White Varieties

686. **Blanche Ferry.** Beautiful pink and white, very fragrant. Pkt. 5c., oz. 20c.
687. **Painted Lady.** Standards rosy pink, wings bluish white. Pkt. 5c., oz. 20c.

Soft Pink Varieties

688. **Mrs. Gladstone.** Delicate pink, with rosy blush wings. Pkt. 10c., oz. 20c.
689. **Princess Beatrice.** Warm blush pink, a shade deeper than above; a most charming and desirable variety of fine form. Pkt. 5c., oz. 20c.
690. **The Queen.** Rosy pink, shaded with lavender. Pkt. 10c., oz. 20c.

Deep or Carmine Pink Varieties

691. **Adonis.** Deep carmine rose, tall grower, profuse bloomer. Pkt. 5c., oz. 15c.
692. **Apple Blossom.** Bright rosy pink standards, blush wings. Pkt. 10c., oz. 20c.
693. **The Empress of India.** Clear rosy pink standard and pinkish white wings, the handsomest of light colored varieties. Pkt. 10c., oz. 20c.

Crimson Varieties

694. **Duchess of Edinburgh.** Standards orange scarlet, wings rosy crimson. Pkt. 10c., oz. 20c.

Scarlet Varieties

695. **Invincible Scarlet.** Wine red and crimson scarlet. Pkt. 5c., oz. 15c.
696. **Cardinal.** Bright shining crimson scarlet. Pkt. 10c., oz. 20c.

Orange and Chamois Pink Varieties

697. **Orange Prince.** Bright orange pink, flushed with scarlet. Pkt. 10c., oz. 20c.
698. **Rising Sun.** Rosy orange suffused with carmine, wings shading off to bluish white. Pkt. 10c., oz. 20c.

Yellow

699. **Primrose.** Standards and wings of a pale primrose yellow; handsome self-colored flowers, delicate sulphur yellow a shade deeper than primrose. Pkt. 10c., oz. 20c.

White and Lavender

700. **Butterfly.** White, laced with lavender. Pkt. 5c., oz. 15c.
701. **Captain Clark.** Ground color entire flower white, standards flushed with claret and wings with heliotrope, indigo blue edge. Pkt. 5c., oz. 15c.
702. **Lottie Eckford.** Lavender shaded pink and white. Pkt. 10c., oz. 20c.

Heliotrope and Lavender Varieties

703. **Countess of Radnor.** Delicate lavender and mauve, lovely variety. Pkt. 10c., oz. 20c.
704. **Princess May** (new). A shade of pale heliotrope or lavender. Pkt. 10c., oz. 25c.
705. **Miss Hunt.** Pale blue. Pkt. 10c., oz. 20c.

Perennial Varieties

- Showy, free-flowering plants for covering old stumps, fences, etc.; 5 feet.
706. **Lathyrus Latifolius.** The old favorite red variety. Pkt. 10c.
707. **Albus.** Large clusters pure white; grand hardy low climber. Pkt. 10c.

SWEET PEAS Mixtures and Collections

- Mixed Sweet Peas. Pkt. 5c., oz. 15c., 2 oz. 25c., 1 lb. 40c., lb. \$1. Collection of 6 named varieties, 25c.; 12 named varieties, 50c.
Eckford's New Large Flowering. Pkt. 10c., oz. 20c., 2 oz. 35c., 1 lb. 50c., lb. \$1.50. Collections of Eckford's 6 named varieties, our selection, 40c.; 12 named varieties, our selection, 75c.

STOCKS

GILLY FLOWER)



Stocks—Large Flowered Double German.—No. 708.

These old-fashioned flowers are much liked for their peculiarly pleasant perfume and bright colors. For early flowering, sow in the house in February or March, and plant in the open ground in May, when danger of frost is over. Our Seed is saved from pot-grown plants, and is sure to give about eighty per cent. of double flowers. Nine to eighteen inches high, half-hardy annual. See also Assortments, page 33. Per pkt.

708. **Stocks Large Double German**, 10 wks., improved, choice, mxd. 10c
 709. — **Crimson** 10
 710. — **Light Blue** 10
 711. — **Purple** 10
 712. — **Pure White** 10
 713. — **Bright Pink** 10
 714. — **East Lothian**, pure white, invaluable for florists 10
 715. — **Ten-Week Stock, Improved "Snowflake"**, the earliest white Ten-Week Stock in cultivation, resembling in habit the Dwarf Pyramidal race. It produces a vigorous main spike of extremely large and double snow-white flowers, which very effectively contrast with the glossy, dark-green leaves 10
 716. — **"Cut and Come Again" Stock**, also called **Princess Alice**. Produces from spring to late in the fall, pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the more they are cut the better they seem to like it. It makes a splendid Stock for cutting, and is quite fragrant; succeeds equally well in pots 10
 717. — **Dwarf, Brilliant Deep Blood Red** (Victoria). Each plant forms in itself a naturally grown bouquet of a beautiful pyramidal shape, the lateral branches being symmetrically arranged around the main stem which is slightly raised in the centre. 10
 718. — **Shrubby, or Cockade Double**, winter flowering, bright red. 10
 719. — **Giant Emperor, or Perpetual**. These make very bushy and branching plants with an abundance of flower. Sow in July or August and they will bloom in winter. Many colors in the finest mixture 10
 720. — — **White**, for florists' use, very fine 10
 721. — **Brompton**, half-hardy biennial, bushy plants, producing a beautiful display of double flowers, mixed colors, two feet high.. 10

Thunbergia

A half-hardy, low-climbing annual, flowers somewhat of the shape of Morning Glory, bright yellow or deep buff, with a large black centre. Per pkt.

722. **Thunbergia Alata**, mxd. all colors, 10c

Tunica

Very neat dwarf trailing, hardy perennial, covered with pretty little white flowers, suitable for edging or rockeries.

723. **Tunica Saxafraga** 5

Torenia

On account of its comparatively recent introduction this charming plant is but little known. For hanging baskets or culture in pots it is unsurpassed, and in summer its brilliancy adds a pleasing variety to outdoor decorations, tender annuals. Per pkt.

724. **Torenia Fournieri**, or **Edentula**, sky-blue flowers with 3 indigo-blue spots, yellow throat, a free bloomer 20c
 725. — **Bailloni**, golden yellow with dark throat, distinct and beautiful.. 10
 726. — **"White Wings"**, attractive, pure white, flushed rose at throat.. 25

VERBENA

Seed sown in January or February will bloom abundantly during the summer and autumn of the same year. The plants are more robust in growth and produce more flowers than those propagated from cuttings. Hence the labor and cost of the old method of obtaining a supply of Verbenas may be avoided. The following varieties have been saved with great care, and may be relied on to produce flowers almost entirely true to their respective kinds. Per pkt.

727. **VERBENA, Mammoth Strain**, this distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 in. in diameter, with clearly defined margins and white eyes. Three pkts. 25c. 10c
 728. — **Grandiflora Variegated**, very choice mixed. ¼ oz. 50c 10
 729. — — **Auricula**, splendid flowers of large size and bright colors, with large white eye 10
 730. — — **Blue Varieties** 10
 731. — — **Scarlet Defiance**, true, brightest scarlet, intensely rich. ¼ oz. 75c. 10
 732. — — **Pure White**, a fine strain of large-flowering pure white hybrid Verbena. Per ¼ oz. 75c. 10
 733. — — **Yellow Leaved** (Golden Bedder). A very interesting variety with golden yellow foliage, which forms a striking contrast to the deep crimson flowers 15
 734. — — **Venosa, Purple**, producing an abundance of flowers. Good bedder. 10
 735. — **Citriodora** (Lemon-Scented Verbena), a well-known sort much liked on account of its sweet-scented foliage. 10
 736. — **TOM THUMB VERBENAS** (Verbena Hybrida Compacta). A new and fine strain remarkable for its growth. The plants are of exceedingly dwarf, compact growth, not more than 6 in. in height; the branches are only one-half the length of the old varieties, and spread so as to form almost circular bushes about 2 ft. in diameter, throwing up regularly in candelabra fashion handsomely formed flower heads in great abundance. Mixed colors. 10

Venus' Looking Glass

A free-flowering, pretty little plant adapted for beds or rock work, ribbons or edgings. The plants form a small, spreading mass of about 9 in. high, may be had in bloom for the whole summer by successive sowing, h.a. Per pkt.

737. **Campanula Speculum** (Venus' Looking Glass), blue. 5c

Veronica

733. **Veronica**, early flowering, hardy perennials, all colors mixed. 10c

Vinca (Periwinkle, or Creeping Myrtle)

739. **Vinca Rosea**, rosy flowers, glossy, oval-shaped leaves. 10
 740. — **Alba**, white flowering. 10

Viola (Single Violet)

741. **Viola Odorata Semperflorens** (Single Everflowering Violets), the "Sweet English Violet," a favorite plant, prized for its long continued bloom and its delicate odor, six inches high. 5

Virginian Stock

Hardy, low-growing, profuse flowering annuals, for edges, small beds, or pot culture.

742. **Cheiranthus Maritimus**, mxd. 5

Viscaria

Pretty, profuse flowering, hardy, low growing annuals of easy culture in any soil.

743. **Viscaria Hybrida**, mxd. colors 5

Waitzia

744. **Waitzia Grandiflora**, half-hardy, everlasting annuals, 6 in. high, large yellow flowers.. 10

Wallflower

The flowers of the Wallflower are deliciously fragrant and greatly prized; the large, massive, conspicuous spikes of the double German varieties have a charming effect, while the more bushy compact growth and profuse blooming of the single ones render them exceedingly attractive; h.h.p.

745. **Wallflower, double varieties**, mixed 10
 746. — **Harbinger**, rich, blood red, one foot high 10
 747. — **Single**, mixed 5
 Collection 6 distinct varieties 40c.

Whitlavia

Free flowering hardy annuals, 18 in. high, bell-shaped flowers 1 in. long.

748. **Whitlavia Grandiflora**, violet blue 5



Simmers' Mammoth Strain Verbena.—No. 727.

Wild Cucumber Vine

This is the **quickest growing climber** in our list. Grows wild, self sown in many parts of the West. It will grow thirty feet in one season, has dense, graceful foliage which is thickly dotted over with pretty white, fragrant flowers. These in turn are followed by an abundance of small, ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. The seeds being exceedingly hard, should be soaked at least twenty-four hours before planting. Once planted this vine seeds itself and comes up every year.

749. **WILD CUCUMBER VINE.** Per pkt. 10c

Zinnia (Youth and Old Age)

The Double Zinnia flowers large, beautifully formed and exceedingly handsome. Few plants in the flower border are more effective; and scarcely any flower, when cut, is more suitable for table bouquets. Being of rather robust habit, it requires but moderately rich soil; the seed may be sown in the open ground or in heat, according to the time it is desired to flower; half-hardy annual. See also Assortments, page 38.

- Per pkt.
752. **ZINNIA DOUBLE**, curled and crested. See Novelties. Three pkts. 25c. 10c
753. — **Elegans Double**, large flowering, mixture of many colors, finest strain in cultivation. 10
754. — **Double Scarlet**, double, fiery, scarlet flowers. 5
755. — — **White**. 5
756. — — **Sulphur Yellow**, golden yellow, flowers large, perfect shape. 5
757. — **Darwini Nana**, fl. pl., dwarf, double, distinct. 5
758. — **Haageana**, fl. pl., 1 ft., double flowers, mixed. 5
759. — **Pompon**, long, cone shape, beautiful; flowers perfect in shape, the colors of which are exceedingly bright and showy; mixed. 10
760. **Zebra Zinnias**. The flowers of this selection are perfect in shape, of all colors and shades, such as orange, crimson, pink, yellow, violet, rose, scarlet, white, etc., three-fourths of which are beautifully striped, spotted and blotched with different shades, hardly any two plants producing flowers alike; they are very beautiful and should be grown in every flower garden.



Zinnia Elegans, Double Large Flowering.

Per pkt.

Plants symmetrical and compact, about 2 ft. high, mixed colors 10c

761—A Flower Garden For Twenty-Five Cents

Anyone who has planted and cultivated flowers in neatly laid out beds, or carefully planned ribbon borders, is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute, which, for its unusual and varied effects, for cheapness and the small amount of labor necessary for its construction, has no rival. "Wild Garden Seeds" are a mixture of **over 100 Varieties of Hardy Flower Seeds**, and can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. They are particularly adapted for the cemetery, or for the ornamentation of public parks, church yards, etc. Also for sowing alongside of fences and on untidy, bare spots of ground, which are so frequently found about almost every place in the country, which, if properly cared for and kept free from weeds, will produce more flowers during a season than are found in many of the best cultivated gardens. As there are many biennial and perennial plants among them they will last for years with but little care. Many of the most showy varieties can be transplanted to vacant spots in the flower border, and add much to its attractiveness through the entire season. They may be sown broadcast or in drills. If sown in drills each packet will be sufficient to sow a bed 10 feet square. The drills should be one foot apart. If sown broadcast, eight feet square. Directions for sowing and subsequent cultivation accompany each packet. Price per packet, 5c; oz., 25c; qr. lb., 75c; lb., \$2.50.



Wild Flower Garden.

children's 20 cent collection means one packet of mixed flower seeds and one packet of **Fairy Rose** seed, postpaid. The children's 25c collection includes two named above and packet containing **Sunflowers, Gourds and Pumpkins**.

Our Children's Flower Garden

762. Of course the children who read this catalogue are flower lovers and are indulged in the pleasant recreation of caring for them when their allotted tasks are done and lessons learned. Now we wish to encourage and help them if we can. With this purpose in view we have prepared a mixture of fifteen easily grown annuals, especially adapted for their use, which will grow and blossom under their own hands, in any flower bed or small plot in the home garden. Price, large packet, with full directions for sowing and cultivating, 10c. For 10c extra we will add a packet of the wonderful **Fairy Rose** that blooms from seed the first year. The flowers are the size of a twenty-five cent piece, single, semi-double and double and very fragrant, they bloom constantly and in great profusion, a wee plant bearing a score of buds and blossoms at one time, they are perfectly hardy, color pink, white and yellow. Remember the



Bowker's Food for Flowers

An Excellent Fertilizer for House Plants, Soluble in Water, Free from Odor and Clean to Handle

It is made expressly for flowers grown in the house or garden. It contains the same plant food as stable dressing, and produces the same results, without giving off in the room that offensive and unhealthy odor which arises from the application of stable manure. It produces a healthy, luxuriant growth, and induces early and generous flowering, and cannot in any way harm the plants if applied according to directions, which are simple, and accompany package.

This **Plant Food** has been sold by us to hundreds of lovers of flowers in Canada, especially during the winter and spring months, never failing to give entire satisfaction to the purchaser, and has produced great gratification.

PRICE OF BOWKER'S AMMONIATED FOOD FOR FLOWERS

No. 1 Regular Sized Package is sufficient for twenty plants for one year, 35c. Sent by mail, postage prepaid, on receipt of price.

No. 2 Package is sufficient for twenty plants for **three months**, 25c. Sent by mail, postage prepaid, on receipt of price. The packages for sending by mail are neatly and strongly put up, and convey the contents with safety.

Price in bulk, if by Mail, add 4c. per lb.—4 lbs., 60c; 5 lbs., 75c; 10 lbs., \$1.25; 50 lbs., \$6; 100 lbs., \$12. Full and simple directions for use accompany each and every package.



—CANNAS—

The following are the newest varieties of Crozy's Cannas:

Eldorado, Sunshine, Oriole Golden Heart

We can supply your selection of any one of these, postpaid, for 50c. each, or the set of four for \$1.50, postpaid.

Crozy's Newer Gladiolus-Flowered Cannas

Our collection this year is far ahead of anything offered before; these we are now able, on account of our very large stock, to supply at a price permitting their use in large quantities. The spikes of large flowers somewhat resemble Gladiolus, but their much more brilliant colors show grandly against the tropical foliage, which seldom exceeds 4 ft. in height. The flowers range in color from the deepest crimson, orange, scarlet and salmon to light yellow, many being beautifully mottled and streaked.

Madame Crozy

The flowers are of the largest size, of a dazzling crimson scarlet, bordered with golden yellow. The plant is of vigorous growth, yet dwarf in habit, seldom exceeding four feet in height. The foliage is of a rich, cheerful green, and very massive. The flowers are produced in large, branching stems, which are closely set with bloom, each stem being really a bouquet in itself.

Florence Vaughan

The flowers of this splendid sort are of the most perfect form, the petals are even broader than those of Madame Crozy and more rounded at the ends, which latter characteristic represents the best type sought for in the latest hybridizations, are well opened and of the most brilliant golden yellow, dotted with brightest scarlet, and are the largest of all Cannas, and produced in constant succession.

Alphonse Bouvier

In color it is the most intensely brilliant crimson yet introduced, and is undoubtedly the best bedding variety for planting in masses now in cultivation.

Egandale

A fine dark foliaged variety, with flowers of a soft currant red, very distinct and striking appearance.

Miss Sarah Hill

A beautiful crimson lake overlaid with carmine, and one of the very best in our list. The habit of the plant is all that could be desired, growing to a height of about 4 ft., and surmounted by symmetrical heads of flowers

Paul Marquant

A very beautiful and distinct variety; the individual flowers are the largest among the race and are a peculiar shade of salmon, overlaid lightly with soft rosy carmine, very pleasing to the eye.

Charles Henderson

The flowers are deep rich crimson, borne in compact, symmetrical heads, above a rich green foliage. The habit of the plant is dwarf—about 3½ feet high—but the foliage is broad and massive.

Paul Bruant

In color it is of the most intense shade of orange scarlet, with a peculiar satiny surface; foliage dark green with purple edge. 4½ feet.

President Carnot

A majestic variety, with dark chocolate foliage; flowers deep scarlet, large and beautifully rounded.

Horace Choisel

Deep, rich magenta; strong, compact grower; a very fine variety.

J. D. Cabos

Rich maroon foliage, with metallic lustre; flowers very large, of a peculiar rich shade of orange shaded capucine. 4½ feet high.

25c. each; the set of 12 for \$2.25; per 100, \$17.

OUR CANNA ROOTS ARE WELL-GROWN, STRONG STOCK.

J. A. Simmers.

Dear Sir,—Those Tuberous Begonias I got from you this season were great, the colors well assorted and the bloom 20½ by 4½ ins. I think that ought to be good enough for anyone.

Yours, etc.,

ALF. COOPER.

Water Works Dept., Toronto.



Showing Crozy Cannas, as used for Bedding.

Tuberous Rooted

—BEGONIAS—

These are certainly grand summer-blooming plants for beds, whether singly or in masses. As pot plants they are also unequalled. Their many varied colors of white, yellow, pink, scarlet and red are so blended that almost each plant seems distinct. From the time their first flowers appear until frost stops their growth they are never out of bloom, and such bloom—great waxy flowers, measuring from three to six inches across! The double-flowering sorts resemble beautiful roses, and while they are not so large as the single flowers, yet they seem more highly appreciated. Plant out in May, a foot or so apart, one inch deep, and well-watered at all times. Take up on the approach of cold weather. For growing in pots start at any time after January.

We have taken particular care in selecting the bulbs we offer, so as to have only the largest flowers of the richest and brightest colors.

Single Varieties, separate colors, **White, Scarlet, Pink and Yellow** each, 15c.; per doz. \$1.50; four bulbs, one of each color, for 60c.

Single Mixed, each, 15c.; 6 for 75c.; per doz. \$1.25; 25 for \$2.25; per 100 \$8.50.

Double Mixed, each, 25c.; 4 for 90c.; per doz., \$2.25.



Showing a Border of Tuberous Begonias.

DAHLIAS

THE Dahlia is the grandest Autumn flower we have. There is nothing to equal it in September or October when everything else is faded or fading, and surrenders only to frost. Tubers should be planted when the season becomes warm, covering the neck about 3 inches. If many shoots start, thin out. Take up plants before hard frost, cut off tops, dry the tubers a little, and put in cellar until spring, when they can be divided and re-planted. Look at them occasionally to see they do not shrivel from too dry an atmosphere nor, starting the eye too early from too much moisture and warmth. There are 4 distinct classes, viz.: **Large Double**, **Dwarf Double**, **Cactus** and **Single**. All are grand, and where space is to be had the entire collection should be planted. Tubers can be sent as soon as all danger from frost is past, about April 1st. By mail, postpaid, on receipt of price.

Select List of Newer Varieties.

Tall or Standard

Beauty, large pure white, extra fine.
Beauty of Brentwood, purple magenta, pronounced shade, very rich.
Chameleon, creamy white, shaded to pink, very large, remarkable bloomer.
Emily, bluish rose, large, free bloomer.
Empress Maud, white, edged purple.
Maid of Kent, ground color of rich crimson, overlaid with intense cherry red, tips of petals pure snow white, the contrast startling.
Miss Browning, yellow, tipped with white, fine shell-shaped petal.
Pioneer, black, the darkest variety.
Prince Bismarck, most pleasing color, puce, shot with purple.
Royal Queen, creamy ground, deeply edged with purplish crimson, grand flowers.
 Price 25c. each, half doz. \$1.25, per doz. \$2.50

Standard Double Dahlias (Fancy Varieties)

Bird of Passage, white tipped pink, always a good bloomer.
David Saunders, beautiful dark mulberry, fine flower.
Duchess of Wellington, white, and edged with purplish crimson.
Hon. Mrs. P. Windham, yellow ground, deeply edged rosy purple, very fine form.
Jezebel, dark rich maroon, tipped white, strong color, good form.
James Cocker, large purple grand flower.
John Lamont, slate, striped with maroon.
Miss Thatcher, height 3 feet, flowers large, full, double, clear sulphur yellow, carried on stout stems well above foliage; earliest, most constant prolific bloomer. Each 20c., 3 for 60c., doz. \$2.00.
St. Clair, pale yellow, edged with light magenta, very pretty.
Woman in White, fine white. (See illustration.)
White Dove, a grand Dahlia, which makes a compact, bushy plant, bearing large, double, snow white flowers of perfect form. The flowers are borne on slender stems from two to three feet long, and thereby stand away from the plants so that they appear as though floating in the air, hence its name. Each 20c., 3 for 50c., doz. \$2, postpaid.

Price 20 cents each, per doz. \$2.00

Dwarf, Double Bouquet Dahlias

So called from their compact and dwarf habit of growth; flowers smaller than those of the Standard Dahlias, but perfect and very double.

Cupid, white ground, tipped and suffused with rose.
Exquisite, deep orange, scarlet edge.
Little Rosalie, straw colored, beautifully edged with deep pink.
Luriline, amber color, very good.
Lilliput, creamy white, delicately edged with lilac.
Lord Hawkie, very finest scarlet, extra good form.
Lilac Pompon, lilac, most perfect form.
Little Hugo, dark maroon, very double, one of the best.
Lilliputian, amber color.
Mrs. Dodds, vermilion.
Nymph, yellow, tipped with red.
Snowflake, pure white, the best white pompon, splendid for cutting.

Price 15c. each, half doz. 75c., per doz. \$1.50.



3 GRAND NEW DAHLIAS "BLACK PRINCE"

(Cactus Dahlia).

One of the finest "Cactus" Dahlias yet sent out. The flowers are rich maroon, so intense as to be almost black. The size of flowers is marvellous, about twice as large as ordinary kinds, and is loose and free from that rigidity so objectionable in others. The plant is dwarf and sturdy, branching freely; blooms well above the foliage; finest acquisition of the year. Price 30c each, \$3 doz.

"CAMELLIAFLORA"

The finest Dahlia of its color yet introduced. Not only is it among the best for the garden, but when grown in large pots it may be had in flower during fall and winter. The plants, about 2½ feet, are literally covered with snow-white flowers during the entire season. Price 20c each, \$2 per doz.

"NYMPHÆ"

(Cactus Dahlia).

THE PINK WATER-LILY DAHLIA. An entirely distinct and novel variety, of perfect shape, producing flowers of large size, with heavy, broad petals, the centre cupped or incurved; distinct, light, shrimp-pink, shading slightly darker towards the outer petals. Price 25c each, 5 for \$1, \$2.25 doz.

Special Offer.—One of each of the above three new Dahlias, 60c. postpaid.

STANDARD DOUBLE SHOW DAHLIAS

Burgundy, fine, large yellow, extra.
Condor, very peculiar buff color, shaded with orange.
Constancy, yellow, edged with lake, large and constant.
Chorister, fawn color, striped with rose and crimson.
Duchess of Wellington, white tipped and edged purplish crimson.
Empress Maud, white, purple edge.
Flamingo, deep vermilion crimson, good bloomer.
Hebe, pale rosy lilac, good petal and outline.
Herbert Turner, French white; a large show flower of finest type.
Hector, large cherry red, finest form.
Joseph Ashley, shaded orange, high centre and perfect outline.
Jessie McIntosh, red, with a distinct white tip.
Miss Browning, clear yellow, beautifully tipped with white, fine shell-shaped petal.
Miss Marsh, white, deeply edged with rose purple, perfect form.
Maggie Soul, black, white, edged with purple, very pretty.
Maud Taylor, white, shaded lilac, large flower.
Modesty, bluish color, with fine outline.
Ovid, purple, fine form and centre, extra.
Oriole, pale yellow, deeply edged with white.
Peril, white, tipped with lavender, large.
Pioneer, black, very large bloom.
Queen Victoria, yellow striped red.

Robert Burns, maroon, fine form.
Susan Ingham, deep maroon, very rich colored.
St. Clair, pale yellow, edged with light magenta.

Price 15 cents each, per dozen \$1.50.

Special Offer.—One of each of this list, 25 varieties, correctly named, \$3.

Double Dahlias—Cactus Varieties

The following varieties were selected while in flower especially for our sales; they are among the finest show varieties grown, each distinct in appearance, and the colors form a substance such as cannot fail to please.

Charming Bride, white, tipped with pink.
Cactus Queen, rich blood-red, extremely striking flower, very decided flower in color; although this has been described as a standard, it is really a semi-cactus dahlia of the largest kind, it is such a bright and showy color that we use it with good effect in cut flowers. It is always the first choice of ladies when selecting a dahlia to wear. It is a strong grower, and increases at the root very fast. It is sure to become very popular, now that cactus dahlias are so much in demand.

Henry Patrick, pure white.
Jaurezi, dazzling scarlet.
King of Cactus, reddish crimson shade, large broad petals.
Lady Kerrison, scarlet, heavy yellow tips.

Mrs. J. Douglas, unique shade of pinkish salmon.

Mrs. Tait, large white-serrated petals.
Picta Formosissima, orange yellow with scarlet stripes.
Prince Imperial, purplish crimson.
William Pearce, bright yellow.
Zulu, very dark maroon.

Price 20 cents each, half dozen \$1.00, per dozen \$2.00.

Single Dahlias—Select Varieties

Aurata, very fine yellow, free flowering.
B. Barkway, scarlet, with crimson band at edge of each petal.
Harold, dark velvety maroon, nearly black.
John Cowan, maroon shaded.
Mauve Queen, magnificent mauve, large petal somewhat reflexed.
Purple Paragon, deep violet purple.
 Price 20 cents each; half dozen, \$1.00; per dozen, \$2.00.

GODERICH, April 12, 1894.

Dear Sir,—Accept thanks for the lovely bulb you sent me. I received it in perfect condition, and am delighted with it. It is a beauty.

Very respectfully yours,
 M. EVANS.



Dahlia—Woman-in-White.



Simmers' Superb Gladiolus Bulbs

Rare and Beautiful French and Belgian Hybrids of *Gladiolus Gandavensis*, sent by Mail, postpaid, at prices quoted.

Their immense spikes of gorgeous bloom comprise in color all the shades from white to deepest scarlet, purple and yellow. They are fine for bedding purposes, by successive plantings flowers can be had all summer, and as cut flowers for house decoration are unequalled, as the spikes may be cut when partially in bloom and will last for a week or more, the buds expanding into perfect blossoms as the older florets fade. Few bulbs or plants can be increased and as easily cared for as the Gladioli. The dry bulbs after flowering are usually as valuable as before. Our list comprises only large flowering kinds; all the older small-flowered sorts have been discarded, even from our cheapest mixtures. In that awkward bare spot, beside the fence, why don't you plant a few good Gladiolus? Nothing will make a braver show at a lower price. We offer what you want in these collections of named Gladiolus, not poor varieties.

SPECIAL NAMED LIST

Addison—Dark amaranth, with white stripes.
African—Entirely distinct variety of quite a novel color, slaty brown on scarlet ground, streaked with scarlet and pure white, with conspicuous white blotch; a dark colored variety of remarkable effect; dense spike.
Agatha—Rose-shaded, clear yellow spots.
Amalthee—Pure white, large violet-red blotch, ground of the corolla velvety violet, the lower petals slightly tinted with lilac in stripes.
Antonius—Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch.
Apollon—Rosy lilac, with a large light rose blotch; finely striped white in the centre.
Calypso—Flesh colored rose, streaked rose and blotched carmine.
Carnation—Large, well expanded flowers of a fleshy white color, profusely tinged at the edges with the richest carmine, the lower petals blotched purplish carmine; fine, long, well-furnished spike.
Constance—Of semi-dwarf habit, very vigorous, producing regularly compact and well-furnished spikes of amaranth red flowers, with a small creamy white blotch.
Cresus—Large flower, yellow, shaded darker to centre, flamed carmine at edges.

Dallia—Bright rose, streaked and flamed with carmine, blotched pure white.
Delicatissima—White, suffused with soft carmine-lilac, the pure white lower petals edged lilac.
Dumont d'Urville—Very long spike, bright cherry, flaked and striped rich carmine, distinct pure white blotch, white stripe in centre of each petal.
Eugene Ramey—Dwarf, splendid spike, straight and firm, flowers large, purplish amaranth, with a sheen of ivory lilac, edges slightly mottled with slate, novel and distinct shade.
Eugene Scribe—Flower very large and wide, perfect, tender rose, and blazed carmine red.
Fatma—Very large flowers, of ivory white ground, profusely striped and suffused with bright rosy-salmon, violet blotch on creamy ground.
Golden Spectre—Extra fine yellow.
Hesperide—Profusely blotched and flaked, bright rosy salmon on a pure white ground, handsome spike of grand effect.
Isaac Buchanan—Finest yellow for massing.
Lamarck—Very long spike of large flowers, cherry color, slightly tinted with orange, blazed with red, centre very well lighted, with a large pure white stain, a very fine variety.
La Candeur—White, striped with carmine-violet.

Mazeppa—Orange, light blotch.
Penelope—Blush white lower petals, tinted yellow, streaked carmine.
Pyramide—Handsome and perfect spike, broader at the lower part than at the top; large, well-expanded flowers of the brightest and most delicate orange rose; plant of medium height, exceptionally fine.
Phidias—Very brilliant purple ground, slightly tinted with violet, large sure white blotch, feathered with carmine cherry, very showy.
Princess of Wales—White and carmine rose, carmine blotch.
Van Spandonck—Fiery red, splendid large flowers.
 Any one of the above list of select varieties \$0 10
 Our selection of 12 varieties from the above list . . . 1-00
 One of each of the 27 varieties (entire list) 2 00
SNOW WHITE—The best White Gladiolus in cultivation. Nearly the entire flower is a perfect paper white, with a slight cream shade on lower half of the lower petal. A faint line of purple extends about half way through the lower petal. Each 20c, 3 for 50c, \$2 per dozen.

OUR 30c. COLLECTION

Six Bulbs—All Named Separately.

A true bargain introduction arranged as a surprise offer to our customers for a trial, all first size bulbs, not little bulbets.

Ceres—Fine striped and variegated.
John Bull—A first-class white.
Isaac Buchanan—Best yellow.
Madame Monneret—Delicate rose.
Napoleon—Scarlet and white.
Stella—White, tinged with yellow and rose, flamed carmine.

OUR 50c. COLLECTION

Ten Bulbs—All Named Separately.

Angele—Soft mother-of-pearl color.
Ceres—Pure white, spotted with purplish rose.
Cleopatra—Soft lilac, lower petals of a darker hue suffused with violet.
John Buchanan—Fine yellow.
John Bull—White, slightly tinged with sulphur.
M. Dumortier—White, rose streaked, a violet purple blotch.
Madame Monneret—Delicate rose, with white stripe in centre of petal, carmine blotch on salmon ground.
Napoleon III.—Bright scarlet, striped white in centre of petals.
Roi Leopold—Blush rose, slightly suffused with orange, and shaded currant red, white blotch.
Stella—White tinged with yellow and rose, flamed carmine.

OUR \$1 COLLECTION

We will give 25 varieties from selection for \$1, all good varieties.

CHOICE MIXED GLADIOLI

	Each.	per doz.	per 25	per 100
Our Extra Fine Mixed	\$0 03	\$0 30	\$0 60	\$2 00
White and Light Varieties, Mixed	0 05	0 60	1 15	4 00
Striped and Variegated, Mixed	0 05	0 60	1 00	3 50
Pink Varieties, Mixed	0 05	0 40	0 75	2 50
Red and Scarlet Varieties, Mixed	0 03	0 30	0 60	2 00
Hardy Varieties, Mixed	0 20	2 00		

The 100 rate does not include carriage.



Gladiolus, Lemoine's Seedlings.

LEMOINE'S HYBRID GLADIOLI

(HALF HARDY)

This brilliant and remarkable class of Gladioli was originated and introduced by Mr. Lemoine, of France. Our assortment comprises almost every known variety now in commerce. For vivid and rich orchid-like coloring they have no equal. Emblazoned with the most intense, burning and inexpressible rich shades, they are truly wonderful. In the blotch, which is a remarkable and typical feature, the coloring reaches the climax.

Mixed Lemoine's Seedlings

Each, 5c; per dozen, 50c; per 100, \$3.50.

Remember all are post-paid at prices quoted, except 100 quantities.

Per Dozen 50c. cept 100 quantities.



*Lilium Speciosum
Rubrum.*

Lilium Excelsum. This stately and beautiful variety, which is becoming more popular every season, grows from 5 to 6 feet in height, and bears from 6 to 12 fragrant, nodding flowers, of a delicate buff color. Each 50c; 3 for \$1.35.

Lilium Candidum. The pure white garden Lily; flowers snow white, with heavy, yellow stamens; hardy and free-blooming, bearing 5 to 20 blossoms. Plant early and leave them undisturbed. Each 10c; 3 for 25c; 6 for 50c; \$1 doz.

SPECIOSUM SORTS.

As a whole, the most desirable section of all Lilies for general cultivation. The varieties are distinct, graceful, beautiful and free-blooming. They are hardy, needing very little protection, and will grow and flower without any special treatment. The following four varieties are the best of the Speciosum sorts.

Lilium Speciosum Album , white flowered	ea. doz.
Japan Lily.....	25c \$3.00
— Rubrum , deep, red-dotted Japan Lily	15 1.50
— Monstrum Rubrum , distinct variety, with broad, flat stems, and of color similar to the preceding; free-blooming.....	3 for 75c 25 3.00
— Punctatum , crimson-dotted Japan Lily	50 5.50
Lilium Bulbocodium Aurantiacum , Orange Lily	15 1.25
— Tigrinum , Tiger-Spotted Lily.....	15 1.50



Select - - -
Summer - - -
Flowering

LILIES

BULB CULTURE.—It would be impossible in the small space of a Catalogue page to give adequate instructions on growing bulbous plants, we therefore can supply a little book entitled "**Flower Bulbs and their Culture.**" This we supply entirely free with any order for bulbs amounting to \$2, if requested at the time of ordering, otherwise we send it for 25 cents, postpaid. Very valuable hints on all varieties in general cultivation are given in this book.

All Bulbs are sent by mail, postpaid, unless noted.

Lilium Auratum (Golden Banded Lily of Japan). This beautiful variety has been aptly called the "Queen of Lilies." When fully expanded the flowers measure nearly a foot across. Their fragrance is delicious, and the blending of the colors in the individual blossoms exquisite, being ivory white, thickly strewn with purple studs, with a broad band of light golden yellow extending from tip to base of each petal. This variety is, beyond question, the grandest of all the Lily family. Extra strong bulbs, 30c each, 4 for \$1; \$2.50 per doz.; large bulbs 25c each, 5 for \$1.

Lilium Harrisii, or **Bermuda Easter Lily**. Immense pure white trumpets, with a very delicate pervading fragrance; remarkable for its earliness and extreme profusion of bloom. They are the finest Lilies for house culture, and are largely in use for winter forcing. Good bulbs, each, 20c; 3 for 50c; doz. \$1.75.

Lilium Longiflorum. A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of rare fragrance; almost exactly like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful kind. Each 16c; doz. \$1.50.

Lilium Krameri. Distinct from all other Lilies; large flowers, of a soft, beautiful rose color. Each 40c; 3 for \$1; doz. \$3.75.

Lilium Tenoufolium (Coral Lily of Siberia). A native of Siberia, one of the very earliest and hardiest of the Lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the spring; very easily grown, requiring only a well drained, sandy soil. Each 30c; 4 for \$1; 8 for \$1.75.

Lilium Patchellum. A fitting companion to *Tenoufolium*, blooming at the same time. The upright flowers spread their petals at nearly right angles, so that when in full bloom a bed of them presents a solid mass of rich, bright crimson flowers. The shape is most remarkable; the bulbs are as vigorous and hardy as a Tiger Lily. Strong bulbs 40c each; 3 for \$1; 10 for \$2.50.

— Tigrinum , fl. pl., spotted Tiger Lily, with double flowers.....	ea. doz.
— Umbellatum , deep scarlet-brown Lily, of dwarfish growth	4 for 50c 15c ...
— Wallacei . This Lily is very floriferous, each bulb throwing up from 4 to 6 flower stems, each one of which is crowned with 3 to 10 beautiful upright blossoms of a delicate bright apricot color. It is very perfect in form, and a most desirable sort	20 \$2.50
	3 for 50c 20 2.00

To make these beautiful plants more popular, we offer the following very cheap

LILY COLLECTIONS

No. 1.—Six hardiest kinds, our selection, postpaid, for \$1.00.

No. 2.—Twelve hardiest kinds, our selection, postpaid, for \$2.00.

WALLACE'S NOTES ON LILIES—An interesting and valuable book on Lilies, indispensable to Bulb Growers. Illustrated. Cloth. 215 pages. \$2.50 postpaid.

AMARYLLIS

AMARYLLIS Formosissima (Jacobean Lily). Flowers of a deep velvety crimson color, handsomely formed, very striking. A favorite Amaryllis. Fine summer blooming bulb. Each 15c; 6 for 75c.

AMARYLLIS Equestre. This Amaryllis is very striking and beautiful in appearance. It grows and blooms planted in the garden as well as inside. It is a free-blooming variety. The flowers have very spreading, graceful petals; a self color of bright salmon pink, with a distinct snow-white blotch at base of the petals. Each 30c; 4 for \$1.

AMARYLLIS Treata (Fairy Lily), for pot culture; bulbs can be planted at any time during the winter or spring, and will soon bloom. They should be potted in sandy soil, and five or six can be planted in a 5-inch pot. In the open ground they are not at all particular as to soil or situation, but are sure to thrive anywhere. Each 10c, doz. 75c.

Vittata Hybrids.

Beautiful, large-flowering new seedlings from choicest varieties imported from the most celebrated Amaryllis grower in Europe; bulbs are of an immense size and will produce something grand. 50c each; \$5 per doz.

Aplos Tuberosa.

A valuable hardy tuberous-rooted climber, resembling the Wistaria in vine and foliage. Its clusters of rich, deep purple flowers have a strong, delicious violet fragrance. They grow to a great height, and bloom profusely. The bulbs are hardy, and need not be taken up. Each 5c; doz. 50c.



Lilium Auratum.

THREE BULBOUS GEMS

Milla Biflora (Mexican Star or Frost Flower). This charming flower blooms profusely all summer; the flowers are full three inches in diameter, and pure waxy white; they are borne on slender, rush-like stems. The petals are of great substance, and flower stalks cut and placed in water last for a week or more. Each 10c; 3 for 25c; 90c doz.

Bessera Elegans (Mexican Coral Drops). This beautiful variety is the direct counterpart of *Milla Biflora*, rich and striking color, equalling it in graceful beauty; pendulous clusters of bell-shaped flowers borne on long, slender stems. The color is a striking coral scarlet, with pure white cups and dark blue anthers. Each 10c; 3 for 25c; 75c doz.

Cyclobothra Flava. This golden gem is of great beauty and easily grown; the habit of plant and bloom is similar to *Bessera*; the color is clear, golden yellow, with intense black spot on each petal. Each 10c; 3 for 25c; 90c per doz.

SPECIAL OFFER.—Four Bulbs each of the above for 75c, postpaid.

Anemones.

ANEMONES. A beautiful variety, mixed, double flowering. Each 5c; 6 for 20c; per doz. 35c.

SOURIS, MAN., Nov. 1, 1894.

J. A. Simmers.
Dear Sir,—The Seeds we received in spring proved to be very good. We were pleased with the prompt delivery, and hope to send for more seeds in the future. Yours, WM. WATT.

Simmers' Dwarf Little Gem Calla



Dwarf Calla "Little Gem."

"Black Calla" Lily

(*Arum Sanctum*, Solomon's Lily)

The large wavy leaves, which are of a rich green color, veined, light green, resemble those of Calla Ethiopica. Produces one large sweet scented flower, raised on a slender but vigorous stalk of brown red, shading to a green at the upper end. The flower is about 14 inches long and from 7 to 9 inches across, of a brilliant dark purple color, and green underneath. Somewhat wavy at the borders and curled at the centre of the flower, is velvet-like and quite black. The whole plant presents a most stately appearance, and is the finest novelty of the season. The roots are all selected and imported direct from the originators by ourselves. Price, extra large roots, each 40c., or 3 for \$1.00.

Cinnamon Vine

This beautiful climber possesses the rare quality of emitting from its flowers the delightful odor of the cinnamon, and is very appropriately called the "Cinnamon Vine." Perfectly hardy, the stem dying down every autumn, but growing again so rapidly in the spring as to completely cover any trellis or arbor very early in the season. It is as easily cultivated as the Madeira Vine, has no insect enemies, and is not affected by drought. It will make from ten to twenty feet of vine, and with its beautiful heart-shaped leaves, bright green peculiar foliage, and clusters of delicate white flowers, sending forth a delicious cinnamon odor, render it by far one of the most desirable climbers in cultivation. Bulbs, 5c. each, 6 for 25c., or 40c. doz., postpaid.



Chlidanthus Fragrans.

Should not be confused with the Gem, being entirely distinct. It is indeed a "pigmy," scarcely ever exceeding the height of one foot, yet producing good size flowers in great abundance. Our stock of Little Gem Calla has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for "cut flower work," and will be grown by the million. Price, 30c. each, 4 for \$1.00.

Spotted Leaf Calla

(*Richardia Alba Maculata*)

A very ornamental plant, even when not in bloom; foliage beautifully marked with transparent white spots, showing to great advantage before a window. Flowers white, with black centre. Blooms splendidly in the garden or as a pot-plant. Large bulbs, to bloom at once. Price, 15c. each, 4 for 50c., doz. \$1.50.



Spotted Leaf Calla.



Hardy Cyclamen.

Caladium

(*Fancy Leaved Varieties*).

A most beautiful class of plants, with the brightest and most peculiarly marked leaves of any foliage plant. They are easily grown, and from the first of June until October no house plant can vie with their beauty. Bulbs must be stored in the winter where it is quite warm and not too dry. Our collection consists of thirty fine varieties, 30c. each, 4 for \$1.00, \$3.00 dozen.

Caladium Esculentum

One of the most beautiful and striking ornamental foliage plants in cultivation, either for culture in pots or for planting out upon lawns; it will grow in any good garden soil, and is of the easiest culture. When of full size it stands about five feet high, with immense leaves, often measuring 4 feet in length by 2½ in breadth; very smooth, of a light green, beautifully veined and variegated with dark green. The root should be preserved in dry sand during winter, in a very warm dry place. Price per 1st sized root each 30c., 2nd size 20c.; per doz., 1st size roots \$3.00, 2nd size roots, doz., \$2.00.

Chlidanthus Fragrans

Very ornamental half hardy bulbous plants introduced from Peru, South America. Unique in character, in that the leaves appear after the flowers. The large flowers which are borne in dense clusters during the months of July and August, are of a deep canary yellow color and extremely fragrant. Will no doubt prove a valuable addition to the favorites of the garden and greenhouse. Each, 15c., 3 for 40c.

Cooperia Drummondii

(*The Giant Fairy Lily*)

It is a member of the Amaryllis family, bulbs being as large and solid as a medium size onion, and should be planted in the spring, either in the open ground or in pots (they do as well one way as the other), where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems ten to fifteen inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted, and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Strong bulbs, ready for immediate bloom, 10c each, 6 for 50c.

Cyclamen

Certainly most interesting and beautiful winter and spring-flowering bulbs. Not only are the flowers of striking beauty, but the foliage is also highly ornamental, being handsomely marked with various shades of green, gray and white. The sorts offered here are considered hardy, and would no doubt prove so in any but the coldest locality, but it would seem wasteful to plant them out, when their extreme beauty can be employed indoors during summer and winter. They begin to bloom as soon as planted, and then produce their fine foliage in abundance. The bulbs are excellent keepers, remaining solid and sound for months, even when not planted.

Cyclamen Europeanum. Hardy in the garden if planted four inches deep. Rosy pink flowers in autumn; beautiful foliage; 20c, 3 for 50c.

Cyclamen Neapolitanum. Hardy and charming species; leaves finely variegated, flowers white and rose with purple throat; blooms in September or October; 20c. each, 3 for 50c.

Cyclamen Repandum. Early spring flowering; deep reddish crimson; leaves marked white; hardy; 20c., 3 for 50c.



Caladium Esculentum.

*Crinum Kirkii.*

easiest culture in the open ground, a valuable addition to our garden bulbs, and very distinct from the Tigridias. Keep dry in winter. Each 20c; 3 for 50c.

Dielytra Spectabilis (Bleeding Heart)

These pretty spring bloomers, with their graceful drooping sprays of heart shaped pink and white flowers, are very ornamental, and bloom freely in early spring. The plants, being hardy, increase in size, and bloom from year to year, and should have a place in every garden. Each 15c; 3 for 40c; doz. \$1.50.

Gloxinia

A charming class of summer blooming bulbs, which succeed with ordinary care. They should be grown in a moderately shady place, as the sun burns the foliage when wet, making brown spots appear. If planted in frames they will thrive admirably and produce their lovely flowers from June to September. After planting the bulbs in a mixture of fibrous peat, light loam, manure and sand, in equal parts, they require but little heat or water until they show signs of growth, when the quantity of moisture and heat may be increased. Air should be plentifully supplied to prevent damping off. When the plants have done blooming dry gradually off, and keep in pots over winter in a moderately warm place, or under the staging of a greenhouse.

Our mixtures include flowers of lovely form and hue, comprising all shades of color, and erect, horizontal and pendulous flowers. For those who do not care about special color, they will be found very desirable, as only fine varieties have been kept, poor and dull colors being discarded.

Our Finest Mixed Bulbs, 20c each; 3 for £0c; per doz. \$2.

Hyacinthus Candicans

A very striking and beautiful plant. It is a strong grower and quite hardy, shoots upwards a stem 4 or 5 feet high, which bears quantities of drooping ivory-white, bell-shaped flowers of delicate fragrance. It is very attractive planted among shrubbery or with Lilies or Gladioli. Each 10c; 3 for 20c; per doz. 75c.

*Herbaceous Chinese Pæonies.*

Crinum Kirkii

This magnificent bulb, which often attains the size of 6 to 8 ins., produces flowers of the greatest beauty. Usually 2 flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. Extra large bulbs, each, 75c.

Crinum Americanum, in every way this rivals the above in stateliness and grandeur, being pure white, waxy-like and fragrant, and producing as many, if not more, flowers. Strong flowering bulbs, each 20c, 3 for 50c.

Crinum Capense, rose, sweet-scented, one of the finest Crinums; hardy, with slight protection, producing many flower stalks 2½ to 4 ft. high, crowded with 10 to 15 blooms. Each 25c, 3 for 60c.

Special Offer—One of each of the 3 varieties \$1, postpaid.

Cypella Herberti (Golden Cup).

A new bulb from Peru. The flowers are of a deep golden yellow, each petal having a broad, rich purple stripe through the centre, and spots of the same color at the base. As the flowers are produced in close succession, and many on a spike, it is scarcely ever out of bloom. Of

Iris (Fleur-de-Lis).

JAPAN IRIS (Iris Kœmpferi). The magnificence of these splendid Irises surpasses description. In beauty, size of flower, richness of coloring, they are grand. The flowers are enormous, averaging from 6 to 8 inches across, of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. A golden yellow blotch, surrounded by a halo of blue or violet, at the base of petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in great profusion in June and July, and attains great perfection if plentifully supplied with water while growing and flowering. Our selection consists of stock which secured the World's Fair Gold Medal, and is really a very choice mixture. Price 20c. each; 3 for 50c; per doz. \$2.

Ordinary Selection, 15c. each; 3 for 40c; per doz. \$1.50.

Iris Kœmpferi.

Iris Germanica

German Irises are certainly unparalleled for beauty; nothing in creation can vie with them, unless the orchids from the tropics. Every shade of color may be found among them, and they will thrive in almost any soil without any care whatever. Strong roots, 10c each; 3 for 20c; 12 for 75c.

Lily of the Valley

No flower so easily wins our love and keeps it forever as the Lily of the Valley—the sweetest and most delicate flower, being perfectly hardy, and each succeeding year rewarding the grower with greater abundance of deliciously fragrant blossoms. Strong clumps, each, 35c. Strong pips, 5c each; 6 for 20c; 12 for 35c.

Madeira Vine

A tall, half-hardy, tuberous-rooted, climbing plant, of rapid growth, bearing copious and graceful racemes of deliciously fragrant white flowers, very useful for screens and trellis work. Each 10c; 3 for 20c; per doz. 60c.

Montbretia Crocosmiæflora

Showy flowers on spikes 12 to 24 inches long; bright orange, dotted purple. Each 10c; dozen, 75c.

Summer Flowering Oxalis

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage 1 foot high, which produce flowers in endless succession.

Oxalis Lasiantha, rosy pink. Per doz. 30c; \$2 per 100.

Oxalis Dieppi, rosy white. Per doz. 30c; \$2 per 100.

Oxalis Ortigiesi, bright golden star-shaped flowers. Each 10c; per doz. \$1.

The Resurrection Plant (Or Rose of Jericho)

Imagine a bunch of withered-looking, curled-up shoots, brown, stiff and apparently dead, resembling a bird's nest. Place it in water; in an hour what a transformation! The withered-looking bunch has now opened, and is transformed into a patch of bright, green moss. Each 15c; 2 for 25c.

Tritoma Uvaria

Often called the "Torch Lily" or "Red Hot Poker," on account of its dense spikes of flame-colored flowers. It blooms in August, and is very striking when planted singly on the lawn. Does well planted near water or in any rich soil. Each 25c; 3 for 60c; doz. \$2.25.

Herbaceous Chinese Pæonies

Magnificent, hardy plants, almost rivaling the rose in brilliancy of color and perfection of bloom. They thrive in almost any soil or situation, and when planted in large clumps on the lawn make a magnificent display of flower and foliage. Some of the varieties are very fragrant. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established. Each 25c; per doz. \$2.75; in different colors.

Double White. Each 30c; 3 for 80c; per doz. \$3.

Double Rose. Each 30c; 3 for 80c; per doz. \$3.

Tree Pæonies. Finest double mixed. Each 25c; 5 for \$1; per doz. \$2.25.

REMEMBER—Bulbs are Sure to Bloom Abundantly, Even When Ordinary House Plants Fail.

*Cypella Herberti.*



Snake Lily.

Sauromatum Simlense

(Snake Lily—Amorphophallus Simlense)

A most wonderful bulb, native of Africa, introduced by us; bears a very remarkable flower 30 inches in length, the inside of a peculiar golden color, profusely spotted with rich purple and brown blotches, while the back is of a metallic-brown, and the spadix (fifteen inches long) is of a frosty purplish brown. Altogether, one of the strangest flowers ever seen. The foliage is also highly ornamental, the fine palm-like leaves, three to four feet high and wide, being produced in succession during the entire season. The leaf stalk is beautifully mottled with black markings. The flowers are produced from January until June, almost immediately after planting, and, unlike *A. Rivieri*, this blooms when quite small. With us the bulbs have proved perfectly hardy, and have been kept in a dry state for one year. They never rot, and never dry. Plant in pots or in the garden six inches deep; give plenty of water. Fine, large, blooming size bulbs, \$1 each; good bulbs, 75c. This is a bulb that we can highly recommend; its easy growth, luxuriant foliage and curious flowers make it very attractive.

Spider Lily

Pancratium Caribbæum (*Spider Lily*). Planted out in wet places during summer it will produce many spikes of fragrant flowers, in dense clusters, lasting several weeks; grand for indoors, blooming even if grown in water. Each, 20c; 3, 50c; 7, \$1.

Pancratium Maritimum (*The Sea Daffodil*). Few bulbs will prove more pleasing than this. It is a positive yearly bloomer. The large white flowers are boldly relieved by a green stripe. Their delightful odor is also a great attraction. As a cut flower they last for many days. It will certainly give satisfaction; fine for growing in large tubs. Each, 20c; 3, 50c; 7, \$1.

Pancratium Calathinum (*Basket Flower*). Grand species, exceedingly fragrant white flowers 2 in. long by 4 in. wide, lasting a long while. Each, 35c; 3 for \$1.



TIGRIDIAS

(Peacock, Tiger Flower, or Mexican Shell Flower)

Extremely handsome summer flowering bulbs, growing about 2 ft. high, producing large gorgeous flowers, exquisitely spotted; they flower very freely throughout the summer, particularly if the bulbs are planted in a warm sunny position.

Tigridia Conchiflora (*Mexican Shell flower*). Dark yellow, large red spots. Each, 5c per doz., 50c.

Grandiflora (*Peacock Tiger Flower*). Very large, bright crimson centre, mottled with yellow. Each, 8c; per doz., 75c.

Grandiflora Alba. Flowers large, ivory white, spotted at the base with red on a yellowish ground, forming a fine contrast with the white of the petals. Each, 10c; doz., 90c.

SPECIAL OFFER.—One each of the above three varieties for 20 cents; or, three bulbs of each variety for 50 cents.



Double Tuberose Bulbs

(Sweetest Scented Flower that Blooms)

CULTURE.—The growing plant is fond of light and heat, and must have full sunlight when bedded, and plenty of water when it begins to grow freely, but not too much water when first started, and should not be planted outside before April 1st. The bulbs may be planted at intervals of a week or so, so as to give a succession of bloom; the late plants may be brought indoors to flower in the house in autumn.

Branching Tuberose, "Albino." Early flowering; the distinctive features of this single white tuberose are such as to make it most popular. The petals recur gracefully, which add greatly to the size of the individual flower. The flower spike is very large and evenly filled; flowers thirty days earlier than the old single variety, throwing from two to five flower stems from a single bulb, and these again are often branched, but its great merit above all other Tuberoses is that it is entirely free from the brown tint common to the old sort on the back of the petals, the tube and expanded sepals being of the purest waxy white, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. Each, 15c; per doz., \$1.50; 100, \$10.

Double Tuberose. Large bulbs, the variety generally grown. Each, 5c; per doz., 50c; 100, \$3.

Double Pearl Tuberose. Of much dwarfer growth; very handsome large flowering roots. Each, 10c; 3 for 25c; doz., 60c; 100, \$3.

Excelsior Pearl Tuberose. An improved strain of the Double Pearl, bearing very heavy spikes of largest double flowers. Each, 10c; 3 for 25c; doz., 75c; 100, \$4.

Zamia Integrifolia

When in full leaf this noble palm presents a highly tropical appearance, only rivalled by the high-priced Sago Palm, which it resembles in appearance, the foliage is very lasting, remaining on the plants for years, and enduring the heated air of rooms with impunity. Start the dry roots in a sandy soil in a warm place; plant in summer.

Dry Roots, each..... 35c

Zephyranthes

The Zephyr flowers, or "Fairy Lilies," are gems of rare beauty. Planted in pots, or in the open ground, they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed anywhere, and should be extensively grown, both as garden and pot plants.

Atamasco, large, pure white; doz. 50c, each..... 5
Rosea, beautiful, clear rosy pink; doz. 50c, each..... 5

Water Lilies (Nymphæas)

Red Water Lily (*N. Devoniensis*). Each.....\$1 50
Blue Water Lily (*N. Zanzibariensis*). Each... 1 00
Pink Water Lily (*N. O. Rosea*). Each..... 1 50

Giant Water Lily (*N. Reniformis Gigantea*).
Three for 65c; each.....\$0 25
Fragrant Water Lily (*N. Odorata*). Each... 0 25

SPECIAL OFFER—We will send postpaid, one each of the above Water Lilies for \$4.

Simmers' 50c Spring Bulb Collection

CONTAINS FOURTEEN VARIETIES SUMMER FLOWERING BULBS

Which we will send free by mail or express for only Fifty Cents

1 Double Dahlia 2 Gladioli 3 Cinnamon Vines 1 Tuberose 1 Milla
1 Hyacinthus Candicans 1 Madeira Vine 1 Tigridia 3 Oxalis

All the above bulbs are fully described, and most of them illustrated, in the Bulb Department of this Catalogue. Compare the retail prices.

Simmers' \$1 Spring Bulb Collection

CONTAINS TWENTY-THREE VARIETIES SUMMER FLOWERING BULBS

Which we will send free by mail or express for only One Dollar

1 Milla Biflora 1 Madeira Vine 3 Mixed Gladioli 1 Lillium Longiflorum
3 Fine Oxalis 1 Cyclobothra 2 Pearl Tuberoses 1 Amaryllis Treata
1 Tigridia 1 Spider Lily 1 Double Dahlia 3 Cinnamon Vines
1 Caladium (Elephant's Ear) 1 Bessera Elegans 1 Hyacinthus Candicans
1 Tuberous Rooted Begonia

This Collection will furnish flowers from early spring until late in the fall, and if properly cared for the Bulbs can be stored over winter and planted again in the spring.

Simmers' General Collection of Plants

FLOWERING BEGONIAS

If your window garden can accommodate only one plant, let it be one of the freest flowering and largest growing of this class—a *Rubra*, *Vernon* or *Welltoniensis*. Only under the very worst conditions do they become "scraggy," and you know how prone window plants are to this condition.

La France. An excellent new variety of the semperflorens type, flowers large, of a delicate rose color; a vigorous healthy grower and a continuous bloomer. Price 25c.

Welltoniensis. After you have begun your collection of Begonias with a *Rubra* first, let *Welltoniensis* be second, then get as many more as you can afford. The leaf is delicate green in poor soil, but enrich it with a little old rotten manure, and heavy velvety shadings of black appear on the maple-like leaves, every branch bearing its delicate bunch of rosy pink bloom. Price, 20c. each.

Rubra. If you only have one Begonia, let it be a *Rubra*, for it will prove a constant delight. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy, stiff canes, an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy, waxy leaves and pendant panicles of coral-colored flowers as large as a hand. Price, 20c. each.

Carnea Elegans. This fine new variety attains a height of 12 or 14 inches, and is a compact mass of medium-sized, glossy, olive-green leaves. It is so free in bloom as to present the appearance of a fine bouquet; the flower is a rosy flesh color, shaded with bright rose and enlivened with dense clusters of yellow anthers. It blooms continually, but is freest in the winter. Price, 20c. each.

Metallica. A fine erect growing variety, with dark, rough leaves; the surface is a lustrous bronze green, veins depressed and dark red. 25c. each.

Argentea Guttata. This variety has stood the test and we have been obliged to greatly increase our stock to keep pace with the demand. The leaves are oblong and pointed, notched and serrated; the color a *bronze purple with silvery markings* overlaying the whole surface. Flowers white, on the tip of the stems; a good bloomer and a fine shrubby plant of the easiest culture. Each, 25c.

Countess Louise Erdody. An interesting and curiously handsome variety. It retains the general character of the *Rex* family as to growth, but is so distinct in its peculiar leaf formation that it stands out unique and striking. Having a good stock we are able to place this novelty within the reach of all. Strong plants, each, 25c.; doz. \$2.50.

Manicata Aurea. This grand variegated Begonia has heavy waxy leaves, being boldly blotched and marbled with a rich golden cream, with a clear pink etching in the mature leaves. Flowers delicate bluish white. Easily grown and strong. Each, 25c.

Vernon. This is decidedly one of the grandest novelties introduced in many years. In habit and freedom of bloom it quite resembles the well-known Begonia *Semperflorens*; its numerous flowers are of a brilliant orange carmine color and the foliage a glossy red, which grows more intense with the advancing season, the staminate flowers with their bright yellow centers giving the last note of color and contrasting admirably with the brilliant red flowers and metallic foliage. Above all, it blooms with the greatest profusion and is one of the most satisfactory plants for pot culture. It is also extensively used for bedding and is especially adapted for this use. Each, 25c.

SPECIAL OFFER.—One plant each of the above list for \$1.75.



Begonia La France.

CHRYSANTHEMUMS

We give below a list of the very best varieties of Chrysanthemums, the cream of recent introduction. We would draw your attention to our **Three Special Varieties**, which are certainly the Three Gems of the past season.

Three Special Varieties

New Early Yellow "Marion Henderson." A new seedling Chrysanthemum.

It has been on trial for two years and we have every confidence in offering it as the best early yellow Chrysanthemum as yet offered. The texture of the flower is such that we have never seen it in the least affected by damp, although other varieties alongside of it were badly affected. The strongest points are the splendid stems on which the flowers are borne, the rugged healthy habit of the plants, and the magnificent dark green foliage. We have never seen a symptom of any disease on it. This grand variety will be invaluable for early cut flowers, and we believe will occupy the same position among early varieties that Golden Wedding does among late ones. Price, 30c. each, \$3.00 per doz.

New Striped "Uncle Sam." The ground

color is brilliant rose pink, each petal being regularly striped with pure white; the centre is chocolate colored with crimson shadings. The form is as unique as the coloring, long pointed petals irregularly and gracefully falling away from the centre, where they stand upright in feathery gracefulness. The habit of the plant is strong and rugged, strong stiff stems, medium tall, and filled with magnificent foliage. Price, 40c. each, \$4.00 per doz.

New Ostrich Plume "Thomas Jones."

A seedling from "Mrs. Alpheus Hardy," of fine globular form, beautiful shade of rosy blush and thickly studded with a growth of fine hairs. It has a pronounced sweet odor which is rare among Chrysanthemums. One of the finest of this most beautiful class. Price, 30c. each, \$3.00 per doz.

Special Offer.—As an inducement to our customers to procure these grand varieties, we combine the three in one collection of the "Three Chrysanthemum Gems" for the low price of 75c., postpaid, for three plants.

Standard Varieties

Domination. Large splendid white fluffy flower.

The Queen. This grand variety has shown itself after another year's trial to be just what we claimed for it, "one of the very finest whites to date." The flower excels all in pure whiteness, is extra large, broad and deep; the petals are heavy and thick; a good keeper; leaves broad and thick, stem strong, holding flowers firmly erect.

Harry May. Flowers very large and deep; full double; forming a massive sphere color deep old gold with occasional reddish veins.

Wm. H. Lincoln. A magnificent golden yellow variety, straight, flat, spreading petals. An extra large flower, completely double, and of great substance.

Mrs. Alpheus Hardy. This wonderful Chrysanthemum has created a sensation wherever shown, being totally distinct from every other variety. It is pure white, of immense size, broad petaled, and incurved, the surface being downy, like loose-piled plush; the entire flower seems frosted with glittering white.

Jessica. White, very long petals, shows a lemon eye when fully expanded; a great bloomer.

L. Canning. A singularly large and handsome pure white flower, of dwarf but vigorous and compact growth; a grand pot plant.

Golden Wedding. This is a grand golden yellow variety. Nothing can exceed the richness of its color; it is unrivalled in this respect. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect, giving it a bold majestic appearance. Price, 30c. each; \$3.00 per doz.

Niveus. A grand snow white variety. The centre irregularly incurving with outer petals reflexing nearly to the stem. Constitution robust, foliage large and abundant, while the keeping qualities of the flowers are unsurpassed. One of the best seedlings of the year.

Ivory. Unexcelled for pot culture or cutting; pure white flower, of exquisite form and finish; has been shown in grand shape at all the recent exhibitions; it is noticeable for its grand globular form, its dahlia like petals and absolute purity of color.

Geo. W. Childs. The first deep red flower to surpass the old Cullingfordi. Flower large, reflexed, with broad stiff petals, stem strong and erect, heavy glossy foliage growing close up to the flower.



PEERLESS COLLECTION 25c. each. Set of the above 11 varieties and any one of our Three Special Varieties for \$2.75.

Carnations

NEW WHITE CARNATION (Bride of Erlescourt). It is a very compact, vigorous and quick grower, flower is full and very large, most highly fragrant, a beautiful pearly white delicately fringed, and borne erect on a long stiff stem. Average plants show from twenty-five to thirty flower stems and in every way it is the grandest white carnation ever introduced. Price, rooted cuttings, 30c each, per doz. \$3, per 100 \$15 (subject to stock being unsold).

J. J. Harrison. White, lightly marked with delicate pink, flowers large and perfect, and very freely produced. Each 15c, 4 for 50c, per doz. \$1.50.

Edna Craig. A most beautiful light shade of pink, fine form and great substance, two and a half to three inches in diameter. Each 15c, per doz. \$1.50.

Crimson Coronet. New, one of the finest fringed varieties grown, of the easiest culture, flowers invariably perfect and a prize winner everywhere. Color, an illuminated crimson; fragrant and a good bloomer. Each 20c, 3 for 50c, doz. \$2.

Daybreak. A genuine novelty in color, being a very delicate shade of pink, and is admired by every one. Each 15c, 8 for \$1, doz. \$1.50.

Lizzie McGowan. An elegant new white variety that is destined to become very popular, being of the purest white color, large, full and very attractive; very prolific and fragrant. Each 15c, 8 for \$1, doz. \$1.50.

Striped Carnation American Flag. A most distinct and novel variety; a sport from that fine scarlet "Portia," from which it differs in color; the flowers, which are of good size and fine form, are distinctly striped with alternate bands of red and white. Each 15c, 8 for \$1, doz. \$1.50.

Golden Gate. New, rich golden yellow, flowers of largest size and freely produced, an American variety, the first of its color (pure) originated in this country. Growth erect with strong shoots bearing many elegant flowers, has been found more hardy than other Carnations. Each 15c, 4 for 50c, doz. \$1.50.

Tidal Wave. Bright rosy pink, dwarf, extraordinary free bloomer, large, strong healthy habit. The gem of the set, no Carnation can approach Tidal Wave in color or size of flowers. Each 15c, 4 for 50c, doz. \$1.50.

Silver Spray. A pure white and beautifully fringed Carnation, of robust growth and dwarf habit, that will take the first place among whites; the flowers are of great substance and nearly all long stemmed; best market white. Each 15c, 4 for 50c, doz. \$1.50.

Buttercup. Rich golden yellow, the same shade as the well known "Marechal Neil" Rose, having a few streaks of clear carmine, strong habit, the flowers are large and full, of immense size and very double. Each 15c, 8 for \$1, doz. \$1.50.

The Set of Eleven Varieties, one of each, for \$1.20.



Carnation.—Bride of Erlescourt.

Fuchsias

Beauty of Exeter (New). Most distinct and attractive of recent varieties of this class. The double corolla is pale, the sepals pink and deep coral, quite different from that type of Fuchsia so well known having purple corolla with red sepals, the habit of growth is vigorous, with large healthy leaves, it is almost continuously in flower. Each 30c.

Phenomenal. The largest Fuchsia we have yet seen—larger than Champion of the World—the tube and sepals are bright coral-red, beautifully formed, the corolla nearly two and a half inches across, is of the very richest violet shade, the habit is remarkably free, and it blooms more freely than any large variety we have seen. Each 15c, 2 for 25c.

Storm King. The sepals are of the same glowing scarlet-crimson as the buds, while the large double corolla is of delicate waxy whiteness, elegantly pencilled with deep bright crimson; No finer contrast of colors imaginable. Strong plants 15c, each, doz. \$1.50.

Mrs. E. G. Hill, the Finest Double White Fuchsia. This magnificent variety is undeniably the most perfect and beautiful double white Fuchsia ever raised. The short tube and sepals are a bright rich reddish crim-on color; corolla extra large, full and double; flower of the largest size; it has every qualification to recommend it, size, freedom of bloom, constitution. Each 15c, doz. \$1.50.

Trailing Queen (New). This Fuchsia differs from all others in habit of growth, instead of growing upward the young branches spread out toward the edge of the pot and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage; the flowers are borne in clusters, large, long and graceful; the corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet; profuse bloomer and vigorous grower. Each 25c.

One of Each of the above Five Varieties, 75 Cents.

COLEUS

Our list includes the best varieties that are grown, our plants are strong and well grown, and are sure to give best satisfaction. We will give special prices for large quantities for bedding. Price, each 10c, 6 for 50c, per doz. 90c, per 100 \$8.

SURPLUS COLLECTION

These Surplus Collections of Plants and Bulbs we are ready to fill by May 25th, and will send plants amounting to not less than \$2 at catalogue prices and pay postage; if ordered express we can send many more plants and of larger size; but they are always of our selection. **Price, Surplus Plant and Bulb Collection, \$1. Ready May 25th.**

CURIOUS CACTI

An interesting, curious and beautiful class of plants, very popular now as house plants, which is not a matter of wonder when we consider their free blooming qualities (many flowering when only an inch high), their marvelous blossoms, their odd and decorative shapes and the trifling care they require; above all we are able to offer them this season at remarkably low prices. **Our Special Collection for \$1**, as illustrated below, is a **Bargain**. Six of the most desirable, easily grown varieties, especially suited for pot plants in the parlor or sitting room, requiring but little care and growing for months in a warm room without watering. **We positively cannot allow any change in this Collection.**

The Living Rock Cactus (*Anhalonium fissuratum*). A most wonderful and curious variety, and exceedingly rare, resembling most an intricate piece of carved stone work. Always attracts the greatest attention in any collection, owing to its oddity. Flowers in winter, color a beautiful light purple. Small plants, each, 30c; large size, 50c to \$1.

Echinocereus Berlandieri. This is an elegant little pot plant, dwarf growing, forming large clusters of extra fine, sweet-scented flowers; one of the most attractive of the Cactus family. Each, 25c.

Corn Cob Cactus (*Echinocereus pectinatus*). The best and finest bloomer of all "Echinoceri," blooms profusely when quite young and makes valuable plants as well as large clusters, which often bear 40 to 50 flowers at one time. Single plants, each, 25c.

Mammillaria Pectinata. Such a neat and beautiful Cactus as this and at such a low price, really deserves recognition. Bears very large yellow flowers two and three-quarter inches in diameter when fully open. Exterior sepals green, interior ones yellow; petals of a beautiful sulphur yellow. Each, 25c.

Mammillaria Pusilla. This beautiful little Cactus is always admired for its bright silvery spines. Flowers yellowish white, with a red stripe through centre of petal. It forms fine clusters in a comparatively short time, and consequently can be readily propagated. Each, 15c.

Button, or Mushroom Cactus (*Mammillaria Micromeris*). It is called the "Button Cactus" by some, because small, single plants really resemble a fine silk-embroidered button. The flowers are followed by bright carmine berries, which remain on it all winter and make it very attractive. Single plants, 25c.

HESPELER, April 2nd, 1894.

DEAR SIR,—I received your seeds in good order. I am very much pleased at the manner in which my order has been filled. Many thanks for the extras.

Your friend,

JACOB RINGLER.



Fuchsia.—Mrs. E. G. Hill.

The above Six make up our SPECIAL CACTUS COLLECTION. Price \$1.00, postpaid.

We can also supply a Collection of Ten Good Sorts, all easy to grow, for \$1.00, postpaid.

Pamphlet entitled "HINTS ON CACTI." Price 20 Cents.



THE CORN COB.
E. C. PECTINATUS.



E. C. BERLANDIERI.



THE BUTTON.
M. MICROMERIS.



M. PUSILLA.



THE LIVING ROCK
ANHALONIUM FISSURATUM.



M. PECTINATA.



Geranium, Double General Grant.

Six Good Double Geraniums

- Alfred Tennyson.** Trusses very large, color bright orange scarlet, two upper petals flamed lilac. Price, 15c each, 2 for 25c.
Chaplin. Habit semi-dwarf, flowers large semi-double, color brilliant red, white eye. Price, 15c each, 2 for 25c.
Ingénieur Parlier. Extra fine large double flower, carried well above foliage, color deep crimson scarlet. Price, 15c each, 2 for 25c.
Adrienne Corret. Bright reddish orange color. 15c each, 2 for 25c.
Bruant. Soft brilliant scarlet, with yellowish cast. 15c each, per doz. \$1.50.
White Swan. Grand double white. 15c each, per doz. \$1.50.

One of each of the above six double varieties for 75c.

Six Good Single Geraniums

- Mrs. E. G. Hill.** Distinct shade of salmon, with light shading at the centre. 15c each, per doz. \$1.50.
Lily. Best single white, new. 15c each, per doz. \$1.50.
Rev. H. Harris. Large, single, scarlet, immense sized florets, good. 15c each, per doz. \$1.50.
Granville. A lovely bright pink. 15c each, per doz. \$1.50.
Athlete. Flowers and trusses very large, of a bright clear scarlet, small white eye. 15c each, per doz. \$1.50.
Copernic. Beautiful shade of rosy carmine, changing to bright salmon, with white eye. 15c each, per doz. \$1.50.

One of each of the above six single varieties for 75c.

Hydrangeas (Fine Plants.)

The Hydrangeas are well known favorites grown as pot plants; their immense heads of bloom make them very conspicuous. A little shade and plenty of water seem to meet all their needs. They can be put into the cellar in the fall. For decorative plants on a piazza or porch, few plants are more desirable.

- Otakusa.** A Japanese variety lately introduced: beautiful large glossy foliage; large heads of pink flowers. 25c each.
Thomas Hogg. Large pure white flowers, which, on well grown plants, measure more than twelve inches in diameter; is quite as hardy as the other garden sorts. 25c to 50c each.
Hydrangea Paniculata. See Hardy Shrubs, page 76.

Heliotropes (in variety)

Indispensable for bouquets and vases of flowers; their rich tints of lavender blue and purple, and exquisite vanilla perfume are familiar to all. Price, 15c each, \$1.50 per doz.



Kentia Belmoreana

mammoth or large-flowered type, which we have been selecting and improving for several years past; the colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. 10c each; 75c per doz.; 25 for \$1.25; \$1.00 per 100.

Palms and Decorative Plants

(Specially Prepared for House Culture.)

Latania Borbonica (Fan Palm.) This fine Palm as illustrated below is too well-known to need any extended description. Its strong constitution and other grand characteristics render it one of the most popular Palms grown. (See Cut.)

Price, fine plants, from 4 inch pots....\$.50 each. Price, fine plants, from 6 inch pots....\$2.00 each
 " 5 inch pots....\$1.00 " 7 inch pots....\$3.00 "

Specimen plants 6 to 7 character leaves, \$5.00 each.

Kentia Balmoreana

The Kentias are among the best of the palm species for general cultivation, being almost impregnable against diseases. One of the best in its class, graceful habit, bright green foliage gracefully disposed. Price, strong plants, 2 1/2 feet high \$3 each; second grade, fine plants \$2 each; strong plants, 20 to 24 inches high, \$1.50 each; second grade, \$1 each; plants from 4 inch pots, 75c each; small plants, 30c each.

Areca Lutescens

One of the most beautiful and valuable palms in cultivation; bright glossy green foliage and rich golden yellow stems. 50c to \$2.5.

Cocos Weddelliana

The most elegant and graceful of all the smaller palms. Its slender erect stem is freely furnished with its gracefully arching leaves, made up of innumerable long narrow pinnae or segments of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 50c and \$1.00.



Latania Borbonica

GERANIUMS

LA FAVORITE.—This is without a doubt the best double white Geranium ever offered. It is a strong grower, a profuse bloomer, always coming perfect in color and substance. The trusses are very large, flowers beautifully formed, of the purest white. Price, 15c each; per doz. \$1.50.

ZONAL GERANIUM, SOUV. DE MIRANDE.—The finest Geranium of recent years. It has round florets, upper petals cream white, with a distinct rosy pink border; lower petals salmon rose, streaked with pure white, extremely free-flowering and produces fine trusses of magnificent blooms. Price, each, 15c.; per doz., \$1.50.

BETERANTHE, DOUBLE GENERAL GRANT—Bruant. The plant redounds in vigor; foliage is strong, striking, and of perfect habit. Color of the flower is light vermillion red, of most pleasing shade. The flowers are absolutely perfect in shape, color and makeup; trusses exceptionally large. Price, 15c each; \$1.50 per doz.

SEMI-DOUBLE IVY-LEAVED GERANIUM—P. Crozy. A most distinct and pleasing variety, being the nearest approach to a scarlet yet introduced; habit of plant very dwarf and compact, and one of the most prolific flowering sorts in existence. Each, 25c.

Silver-Leaved Geraniums

Assorted Varieties. 15c each, per doz. \$1.50.

Ivy Geraniums

The double Ivy Geraniums are remarkably popular at present, and deservedly, for the new hybrids produced by the French growers are marvels of beauty and in richness of color surpass all geraniums.

La Rosiere. Immense trusses of large, full and well formed flowers, of a rich, warm, salmon pink color; surpasses in beauty all the colored varieties.

Galilee. A magnificent French variety of sterling merit, unquestionably the most magnificent Ivy Geranium of the present day. Light rosy pink veined with lilac.

Jeanne D'Arc. Flowers very large and double; of the purest white; fine habit; free flowering. The only double white in the class.

Giroflee. Dark wine color, very double and extra fine.

Any one of the above 15c, per doz. \$1.50.

One of each of the above four varieties, 50c.

Manettia Vine (Manettia Bicolor)

A charming and profuse flowering climber, producing tubular flowers from 1 to 2 inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flamed color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling. 15c each, 4 for 50c.

Double Hollyhocks

Hollyhocks are among the finest permanent garden plants, as being entirely hardy in most places and free growing, they make a great display with little or no care. We offer them in the following shades, which are the leading colors grown: Double White, Double Yellow, Double Lavender, Double Pink, Double Crimson, Double Purple and Double Maroon. Price for two year-old plants, 20c each, per doz. \$2.00. We can also supply good plants at \$1.50 per doz.

Mammoth Verbenas

We offer twelve of the most distinct varieties, all of which are of the

HARDY PERENNIALS

The tide of popular favor has turned decidedly towards these most useful of all plants. PERFECTLY HARDY, once planted will last for years, increasing in size and beauty. They are no doubt the plants of the future. The following sorts have been selected with the greatest care; we think no better can be found.



Helianthus Multiflorus.

Achillea, the Pearl. The flowers, which are borne in the greatest profusion the entire summer on strong, erect stems, are of the purest white, somewhat resembling a Pomponé Chrysanthemum; as a summer cut-bloom it is a great acquisition. Each, 25c; per doz., \$2.50.

Anemone Japonica. One of the most beautiful of the hardy herbaceous plants. They commence to open their very rich colored single blooms in August, and continue to increase in beauty until cut by frost. Each, 25c; per doz., \$2.50.

Achillea Serrata, fl. pl. Flowers double and of very pure white, leaves deeply cut, blooms later than "Pearl," therefore very useful for cutting. Each, 20c; per doz., \$2.

Anthericum Liliatum (St. Bruno's Lily). A beautiful plant with narrow, grass-like foliage, and long spikes of white, fragrant, lily-like flowers. Each, 25c; doz. \$2.50.

Aquilegia Chrysantha (Yellow Flowered Columbine). Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. Each, 25c; per doz., \$2.50.

Arabis alba compacta, an edging or bedding plant, foliage prettily variegated. Each, 20c; doz., \$2.

Clematis Davidiana. A shrubby, upright plant, from two to four feet high, with fresh, bright foliage; leaves grow in whorls around the stem. The flowers circle and cluster in the greatest profusion around each whorl of leaves, making several tiers (four to six) of clusters extending, one above the other, from near the ground to the top of the foliage. Flowers are long, tubular, bell-shaped, very distinct, deep lavender color, and of delicious fragrance. Each, 25c; per doz. \$2.50.

Coreopsis Lanceolata. Flowers bright golden yellow on wiry stems, of fine shape and substance, blooming from June until cut off by frost. Each, 25c; per doz., \$2.50.

Delphinium Formosum (Perennial Larkspur). This is certainly one of the handsomest and most satisfactory of all the hardy herbaceous plants and should be planted extensively, even in the smallest gardens; its long spikes of bright blue flowers are produced continually from June until frost. Each, 25c; per doz. \$2.50.

Dianthus (in variety). Each, 25c; per doz., \$2.50.

Dianthus Plumarius Stanislaus. Of dwarf, compact habit, blooming perpetually the entire summer; violet rose with deep crimson centre. Each, 25c; per doz., \$2.50.

Dietamnus Fraxinella. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious red flowers, giving off during hot weather a fragrant, volatile oil, which explodes when a match is applied to it. Each, 25c; per doz., \$2.50.

Digitalis (Foxglove). A handsome and highly ornamental hardy perennial plant of stately growth, fine for shrubberies and other half-shady places; 3 feet. Each, 15c; per doz., \$1.50.

Doronicum excelsum, a strong-growing perennial, with large heads of bright yellow flowers 3 to 4 inches in diameter. Each, 25c; doz., \$2.50.

Eulalia Japonica Zebrina (Zebra Striped Grass). A remarkable variegated plant, having bars of yellow running crosswise, not longitudinally as in the ordinary form of variegation; easily grown. Each, 25c; per doz., \$2.50.

Funkia Alba (Day Lily). Pure white, lily-shaped, fragrant flowers, borne in large clusters. Each, 25c.

Gallardia Grandiflora. The flowers are large, very numerous, produced on long stems and excellent for cutting, and of the most gorgeous coloring. The centre is dark-red brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermillion, and often a combination of all these colors in one flower. It delights in a rather poor, light soil, and blooms in the greatest profusion from June to November. Each, 25c; 5 for \$1., 12 for \$2.00.

Helianthus Multiflorus fl. pl. (Double Hardy Sunflower). An extremely useful, hardy plant; it bears profusely large double flowers of a bright yellow color, which remain in perfection a long time; it should find its way into every garden. Each, 25c; doz., \$2.50.

Hemerocallis Flava (Lemon Lily). Lemon-colored flowers, excellent for planting among shrubbery. Each, 25c; doz., \$2.50.

Hibiscus (Perennial Mallow). The flowers, which are produced freely from July to September, are 6 to 8 inches in diameter, and vary in color from pure white to deep rose. The plants grow 5 to 8 feet high and form dense bushes, which are in season a complete mass of bloom. Each, 25c; doz., \$2.50.

Iceland Poppies. These Poppies range in color from the purest satiny white and yellow to the deepest glowing orange-scarlet, and have a delicious Lilac-like fragrance. The plants form very ornamental tufts of Fern-like foliage, from amongst which the slender flower stalks rise to about a foot in height, and bear elegant cup-shaped flowers, the petals of which glisten like crushed satin. The profusion of blooms which they produce is really astonishing, often a hundred flower-stems on a single plant, and they are produced in never-ceasing succession from the beginning of June to October. Not only are these Poppies attractive in the garden, but for elegance in a cut state they are simply unsurpassed. Mixed colors, each, 20c; doz., \$2.

Lychnis Chalcedonica, produces heads of vermillion scarlet flowers, exceeding in brilliancy many double Geraniums. Each, 20c; doz., \$2.

Monard Didyma (Oswego Tea), flowers bright scarlet, produced in terminal spikes. Each, 20c; doz., \$2.

Phlox. The Phloxes are amongst the most desirable of the hardy perennials; their large and very brilliant trusses of beautiful flowers comprise all shades of color, from white to crimson, striped and mottled. Divide and replant in freshly prepared soil each alternate year. They delight in sunny situations and a rich soil. Each, 25c; doz., \$2.50.

Pyrethrums, double, hardy Chrysanthemums, in eight beautiful double varieties. Each, 40c; doz., \$4.

Pyrethrums, single, hardy Chrysanthemums, in nine beautiful single varieties. Each, 40c; doz., \$4.

Pyrethrum uliginosum, pure white Aster-like flowers, about 3 inches in diameter; blooms in summer and autumn. Each, 20c; doz., \$2.

Violet, Double Russian. A perfectly hardy double blue violet, deliciously fragrant, deep in color, and very free-flowering. Each, 35c; doz., \$3.50.

Violet (The Czar). Each, 20c; doz., \$2.

WE CAN ALSO SUPPLY THE FOLLOWING VERY SELECT LIST OF PERENNIALS:

Campanula (Canterbury Bells). Each, 20c; doz., \$2.

Delphinium, in 12 varieties. Each, 40c; doz., \$4.

Dianthus Barbatius (Sweet William). Each, 20c; doz., \$2.

Eulalia Japonica. Each, 25c; doz., \$2.50.

— variegata. Each, 25c; doz., \$2.50.

— zebrina. Each, 25c; doz. \$2.50.

— gracillima. Each, 25c; doz., \$2.50.

Gypsophila Paniculata. Each, 40c; doz., \$4.

Helianthus lactiflorus. Each, 20c; doz., \$2.

Myosotis Palustris. Each, 20c; doz., \$2.

Papaver bracteatum. Each, 25c; doz., \$2.50.

— Nudicaule. Each, 20c; doz., \$2.

Phlox amena. Each, 20c; doz., \$2.

Polyanthus. Each, 20c; doz., \$2.

Phalaris arundinacea var. Each, 20c; doz., \$2.



SPECIAL OFFER—We will supply from the above list, our selection choicest kinds, one dozen plants for \$2.50.
Or we will supply " " " " ordinary kinds, " " " " 2.00.

ROSES

Varieties of Special Merit and Novelties of Recent Introduction.

Baronne Berge

One of the best new Roses, excellent bedding variety; flowers medium size, very double, like a Camellia; light yellow petals bordered with light rose; centre bright china rose. Young plants, 25c; strong plants, 50c.

Comtesse De Breteuil

Dwarf but vigorous growth; flowers medium to large in size; petals of good substance, salmon rose; centre bright rose, shaded apricot; beautiful globular buds, very fragrant. Good young plants, 25c.

Leon XIII

An exquisite Rose, and certain to become popular on account of its bud, the same shape as Niphetos; color white, shading to pale yellow, with light salmon centre: plant is of vigorous growth. Good plants, 25c.

Maman Cochet

Probably the finest new Rose of the season; growth is vigorous, with rich, healthy foliage and extra large flowers borne on long, stout stems; very double, simply exquisite in bud or half-blown; color, deep rose pink, inner side of petals silvery rose; will be very popular. Good plants, 35c.

Madeline Guillaumeze

Most profuse flowering variety; flowers fine regular form, large petals; color delicate creamy white, salmon shaded centre. Good plants, 25c.

Paul Marot

New hybrid tea, large, massive foliage; flowers extra large with beautiful large, pointed buds; color deep rich pink; inner side of petals deep rose; valuable variety. Good young plants, 25c.

Prince Kamil Pacha

The flowers are produced on long stems, are very large and globular; color apricot, changing to salmon yellow; will be very popular on account of its beautiful buds. Good young plants, 25c.

Souv. De Mad. Hennevue

One of the most desirable garden Roses of recent introduction; plant is of strong vigorous habit and glossy, dark-green foliage; the flowers are produced in the greatest profusion, of a china rose color, veined with carmine, and salmon rose colored centre. Good young plants, 25c.

Climbing La France

A most wonderful acquisition, and one of the most desirable Roses; is a sport from La France, and has all the good points of that popular Rose. It retains the peach-pink color and the exquisite fragrance which have made the La France it is; its remarkably strong, vigorous growth makes it most desirable; should be in every garden. Good plants, 25c; strong plants, 50c.

Mrs. Paul

A most desirable bedding variety; ever-blooming, of strong, thrifty growth, large glossy foliage; good sized flowers; color blush white overlaid with rosy peach shadings. Good plants, 25c.



Rose, "The Bridesmaid."

The Bridesmaid

A most desirable sport from Catherine Mermet, of a richer color; most desirable acquisition; will be very popular. Good plants, 25c.

Kaiserin Augusta Victoria

New Hybrid Tea Rose. One of the most desirable Roses; flowers in great profusion, large size, creamy white; strong, healthy grower, with fine foliage; will undoubtedly become popular as a bedding variety. Good plants, 25c.; strong plants, 50c.

Mme. Caroline Testout

Charming novelty in a strong-growing Hybrid Tea; bloom large and double; color bright satiny pink, rosy centre; odorous, free-flowering; petals very large and heavy and beautifully rounded. Good young plants, 25c; strong plants, 50c.

Margaret Dickson

Undoubtedly the finest white hybrid perpetual yet introduced; flowers of the purest white, extra large size and fine form; strong, vigorous grower, with fine large foliage. Extra strong two-year-old plants, \$1; good young plants, 25c.

Marchioness of Dufferin

Grand new variety that will make a popular garden Rose, with large, finely-formed flowers; clear, rosy-pink color. Young plants, 40c.; extra strong plants, \$1.



Rose, "Clothilde Soupert."

12 Select Ever-Blooming Summer Roses

Agrippina, or Queen's Scarlet, a rich shade of crimson.

Bon Silene, most exquisite tea-scent; color, bright, brilliant carmine.

Clothilde Soupert. The flowers of this beautiful variety are of a unique color, being of a pearl white, shaded at the centre with silvery rose, and are produced in the greatest profusion.

Countess de la Barthe, or Duchess de la Brabant, of a beautiful silvery-pink color, very fragrant.

Etoile de Lyon, fine striking sulphur yellow.

Safrano, saffron yellow.

Hermosa, undoubtedly the best pink bedding Rose in cultivation.

Marie Guillot, white, slightly tinted with lemon; very large, finely-shaped flowers.

Meteor, a rich, dark, velvety crimson hybrid, tea.

Souvenir D'Un Ami, fine delicate rose, shaded with salmon; very large, full and double; exquisitely fragrant.

Souvenir de la Malmaison, rich flesh color, beautifully shaped double flowers.

The Bride, a lovely, pure white rose of the Mermet type; it is very full, double and free-flowering.

Strong Bushes, 40 cents each; \$4.00 per dozen.

HYBRID PERPETUAL ROSES

In the list offered we believe that the range of color comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value in themselves, but that the sorts listed are superior in size, hardiness, vigor, productiveness or some other characteristic that is necessary to make a good rose.



BARONESS ROTHSCHILD.

Alfred Colomb. A splendid rose; large, globular, full and very sweet; bright clear cherry red, shaded with crimson.
Alfred K. Williams. Carmine red, changing to magenta.
American Beauty. The flowers are very double, of a deep crimson color, and very fragrant.
Anna de Diesbach. Clear bright carmine; very large and finely shaped, full and fragrant.

Baron de Bonstettin. Dark red, almost black; very large, double, fragrant flowers; a strong grower.
Baroness Rothschild. A magnificent rose, color rich satiny pink.
Boule de Neige (Ball of Snow). A pure white rose of good substance, of fine form and medium size.
Capt. Christy. A lovely rose, blooming almost the entire season; very large double buds of a deep flesh color.
Cardinal Patrizzi. Velvety crimson of fine form.
Countess of Oxford. Bright carmine red; shaded. Large and full rose.
Dinsmore. Rich crimson.
Duchess of Albany. Rich deep pink.
Duke of Edinburgh. Brilliant scarlet crimson, shaded with maroon, large and full, one of the best.
Earl of Dufferin. Velvety crimson shaded with maroon, large, full, finely formed.
Fisher Holmes. Rich velvety crimson, large double; and of fine form; a splendid rose.
General Jacquimenot. Brilliant scarlet crimson.
Gloire de Margottin. Dazzling scarlet.
John Hopper. Bright rose, carmine centre; flowers large, cupped, and well formed.
Jules Margottin. Bright carmine, cupped; very fragrant.
La France. Splendid satin rose; very large, full, fine form; a constant bloomer.
Mabel Morrison. Pure white; in autumn faintly flushed with pink; a lovely and distinct rose.
Mme. Gabriel Luizet. Fine satiny rose, very large and full.
Magna Charta. Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.
Merveille de Lyon. Pure white, shaded with satiny rose.
Mons. Boncenne. Dark velvety crimson, large, full and of fine form.
Mrs. John Lang. Delicate pink, with satin tinge.
Paul Neyron. Very large dark rose; by far the largest rose in cultivation.
Prince Camille de Rohan. Deep velvety crimson maroon, shaded with red.
Queen of Queens. Pink with blush edges; large and full blooms; a true perpetual flowering rose.
Ulrich Brunner. Bright cerise red; flowers large and full.
White Baroness. Pure white; a splendid bloomer.
Xavier Olibo. Dark velvety purple, shaded amaranth.

First size, extra heavy two-year-old plants, 40c. each; \$4 per doz.; \$30 per 100.

TWELVE SELECT HARDY GARDEN ROSES

The following selection of Hybrid Roses can be especially recommended for general out-door planting; the most popular varieties are included, and the selection has been made with a view of giving range of color, vigor of habit, freedom of bloom, size of flower and fragrance. For descriptions see General List of H. P. Roses.

Anna de Diesbach,
Baroness Rothschild,
General Jacquimenot,

Magna Charta,
Mme. Gabriel Luizet,
La France,

Prince Camille de Rohan,
Mons. Boncenne,
Paul Neyron,

Queen of Queens,
Ulrich Brunner,
White Baroness.

Large size plants, 40 cents each; \$4.00 per dozen.

General TEA ROSES Collection

The tea-scented ever-blooming Roses are admired for their delicious fragrance, free-blooming qualities and the exquisite shapes and coloring of their flowers. They make excellent bedders, and yield a succession of bloom through the entire season.

Augusta Victoria, a deliciously fragrant white rose, vigorous grower and constant bloomer.

Bridesmaid, fine clear dark pink, more constant and better color than any other.

Catharine Mermet, bright pink.

Etoile du Lyon, fine sulphur yellow of deeper color in the centre.

Mad. Cussin, purple rose, white centre, tinted yellow; large, full and well formed.

Mad. de Wattville, creamy white, each petal bordered with light rose.

Mad. Host, creamy yellow, with deep buff yellow centre.

Meteor, a rich dark velvety crimson.

Papa Gontier, exceedingly free flowering; one of the finest roses either for out of doors or for winter forcing. The blooms are large and long, and of a dark carmine crimson.

Perles des Jardins, beautiful rich yellow.

Souv. de Wootton, bright crimson, very fragrant.

The Bride, pure white.

First size, strong plants, 40 cents each; \$4.00 per dozen.

Hardy Climbing or Pillar Roses

The following list comprises the best of the hardy Roses which are of climbing habit, and suitable for training on pillars, verandas, etc.

Baltimore Belle, blush of medium size, flowers in clusters.

Gem of the Prairies, rich rose color, very fragrant.

Gloire de Rosamene, bright crimson, semi-double handsome buds

Grevilla or Seven Sisters, flowers in clusters, opening at first of a light rose color, changing to pure white.

Prairie Queen, deep rose, hardy and desirable.

Setina or Climbing Hermosa, bright pink, very free blooming.

Sweet Briar, true old English, rosy pink.

Waltham Climber, No. 1, bright crimson. The three Waltham Climbers are entitled to the claim of being autumnal flowering.

Waltham Climber, No. 2, rosy crimson, fragrant.

Waltham Climber, No. 3, dark crimson.

Washington, pure white, very free.

W. A. Richardson, orange yellow, an entirely new shade in roses; very desirable.

White Musk Cluster, pure white, very fragrant.

Yellow Persian, bright golden yellow, the only hardy yellow climbing rose in cultivation.

A class of Roses which is a general favorite. The beauty of the flowers consists in the delicate mossy covering which surrounds the bud, and which gives to the opening flower a unique appearance. The varieties listed comprise the best of this section, and are all perfectly hardy.

MOSS ROSES

Blanche Moreau, lovely pure white, large and full.

Comtesse de Murinais, large white, beautifully mossed

James Veitch, deep violet, shaded crimson, very free.

Glory of Mosses, color rich glossy pink, tinged crimson.

Henry Martin, fine crimson, very vigorous.

Mt. Blanc, pure white.

Princess Adelaide, bright rosy pink, large.

Raphael, pinkish white, very mossy.

William Lobb, purplish violet.

First size, 40 cents each; \$4.00 per dozen.

CLEMATIS

The Clematis is, perhaps, the most popular climbing plant of the day, and is constantly gaining in popularity. Entirely hardy, blooming during the entire season, embracing great variety of color of the most beautiful tints of blue, purple, lavender, scarlet, white, etc.; double and single—some of the flowers being six inches in diameter. They are all climbers, and, if trained carefully, attain a height of from five to fifteen feet in one season.

The following list includes only the finest varieties.

Beauty of Worcester. A sterling variety, which possesses the singular merit of producing both single and double flowers on the same plant for its earlier bloom, and as the season advances single flowers only are borne. It is a large and handsome six to eight petalled flower of a lovely bluish-violet shade, with prominent pure white stamens, which greatly add to its beauty. Price \$1.00 each.

Jackmanni, fine perpetual Clematis, violet-purple, blooms from July to October. Price 75c., 3 for \$2.00.

Languinosa Candida, a variety having large, delicately-tinted grayish-white flowers, which become white after the flowers are fully expanded, one of the best. Blooms from July to October. Price 75c. each, 3 for \$2.00.

Star of India, this is one of the very profuse flowering varieties, of vigorous habit, showy and free. The flowers are of a deep purple, with a red bar in the centre of each flower leaf fit-rate for bedding as well as for training up. Blooms from July to October. Price 75c. each, 3 for \$2.00.

Magnifica, reddish purple, red bars. Price 75c., 3 for \$2.

Madam Baron Viellard, called the Rose-flowered Jackmanni. One of the strongest, most vigorous and free-blooming varieties of all Clematis. Flowers from four to five inches in diameter, and of perfect form. Light rose with lilac shadings, a new color; winner of Gold Prize Medal at Paris when first exhibited. Cannot be praised too high. Blooming plants, each \$1.50.

Henryi, (Bangholm Belle). This is a much stronger grower than many of the others, and produces flowers at almost every joint. The bloom is always 8-sepaled, four to 6 inches in diameter and pure white. Very hardy, each 75c., 3 for \$2.00.

Flammula, "Fragrant Virgin's Bower."

This is an old and well-known species, entirely distinct from the above; flowers pure white, deliciously fragrant. The plants attain a height of twenty feet, and, when trained on trellis work, and in full bloom, look like a mass of snow. The odor is perceptible at a distance of 200 yards. Hardy, 30c each, \$3.00 per doz.

HARDY PASSION FLOWER, CONSTANCE ELLIOTT

An elegant climbing vine. The flowers are large, remarkably handsome and attractive, highly perfumed. Color, pure ivory white, with raised centre. Hardy in open ground, if given a light covering of leaves or litter during winter. Each 25c, per doz. \$2.50.

BIGNONIA

(Trumpet Creeper).

For covering unsightly places, stumps, rock-work, or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

Grandiflora, large flowered Trumpet Creeper, bearing blooms of an orange red color, 50c each.

Radicans, dark red, orange throat; free blooming and very hard. 30c each, doz. \$3.

Cobæa Scandens

A beautiful climber of rapid growth, bearing large purple bell-shaped flowers. Large plants, each, 25c.

Honeysuckles

Monthly Fragrant, beautiful variegated flowers; blooms all the summer, each 50c.

Scarlet Trumpet, a strong rapid grower; bright scarlet flowers; blooms all the summer, large plants each 50c.

Yellow Trumpet, a very robust rapid grower; yellow flowers; blooms all the summer, large plants, each 50c.

Virginia Creepers

A very well-known rapid grower; like the Bignonia and Ivy it throws out roots at the joint by which it fastens itself to anything it touches. Small plants each 20c, large strong plants 40c each, per doz. \$4.50.



Clematis Jackmanni
One-half natural size.

CHINESE WISTARIA

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more, when in bloom is truly magnificent. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch grapes.

Chinese (Sinesis). Flowers in clusters; pale blue; sometimes gives a second crop of flowers in fall, 50c each.

Sinesis Alba. Flowers in long drooping clusters, as in the blue variety; pure white in color, most striking, 50c. each.

ENGLISH IVY. A splendid evergreen, well-known climber, with dark glossy green leaves, clings firmly to stone or brick walls, covering them.

Each 15c, 3 for 40c, doz. \$1.50.

ARISTOLOCHIA SIPHO (Dutchman's Pipe). A vigorous growing vine with large heart-shaped leaves and curious pipe-shaped flowers; one of the very best climbing vines known, hardy and a rapid grower, best for porches, verandas and sides of dwellings, each 50c.

BOSTON IVY

AMPELOPSIS VEITCHII (Boston Ivy). A beautiful hardy, climbing plant of Japanese origin. This is one of the finest climbers we know for covering walls, as it clings firmly to the smoothest surface, covering it evenly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becoming more popular every year. Small plants 20c, 3 for 50c, 7 for \$1.00; strong plants 40c each, 3 for \$1.

AMPELOPSIS ROYALI. It is identical with Veitchii as regards its climbing properties, but it is a larger and stronger plant. The leaves even in summer are richly tinted crimson, in autumn gorgeous flame-colored foliage. Strong plants each 50c, per doz. \$5.00.

WHITE PERSIAN LILAC. It is doubtful if anything in the whole range of flowering shrubs surpasses this in grace and elegance, or in hardiness and usefulness. As a decorative plant on the lawn or in the border it is without a peer, and its pure white graceful plumes of sweetly fragrant flowers add grace and beauty to bouquets, vases, etc. As a cemetery plant it is without a rival. The plants we offer are unusually fine. Price 75c each, doz. \$7.50.

J. A. SIMMERS,

Sir,—The Honeysuckle I ordered from you arrived in very good order.

A. GLASHAN, Ottawa, Ont.

HEDGE PLANTS

Barberry, Purple. *Pyrus Japonica*, *Privet*. 30c. each, \$3.00 per doz.

HARDY SHRUBS

FIRST QUALITY 30c. EACH, EXCEPT WHERE NOTED; \$3.00 PER DOZEN.

Althea, or *Rose of Sharon*, *Double Rose*, *Double White*, *Double Purple*, 1st quality.

Burning Bush.

Calycanthus, *Strawberry Scented*.

Clethra Alnifolia, or *Sweet Pepper Bush*.

Deutzia, Gracilis.

Deutzia Fortunei.

Deutzia Crenata, fl. pl., *Double Flowering Deutzia*.

Dogwood, *Red Twiggied*.

Exochordia Grandiflora, 50c. each.

Forsythia, *Golden Bell*.

Fringe, *Purple or Smoke Tree*.

Fringe, *White*.

Globe Flower.

Hydrangea Paniculata Grandiflora. This is the finest hardy shrub in cultivation, and endures heat and cold extremely well. The flowers, which are borne in dense pyramidal panicles in the greatest profusion, are white when they first open, but gradually change to rose color and remain in good condition for weeks. Price, 3rd size 25c., 2nd size 50c., 1st size 75c.

Judas Tree, or *Japan Red Bud*, \$1 to \$1.50.

Laburnum,

Lilac, Common, *Purple*.

Lilac, Common, *White*.

Syringa, or *Mock Orange*, *White*.

Syringa, *Large Flowered*.

Viburnum, *Snowball*.

Weigela Candida, *White*.

Weigela Rosca, *Rose*.



Boston Ivy.

Simmers' Select List of Nursery Stock

It is not safe to send these roots after the leaves have started, as the close packing required to protect the roots injures the foliage and often kills the plant; we would therefore ask our customers to kindly send us their orders as early as possible, and to reach us not later than the first of May, as after that date they usually begin to show leaf. Nearly all of these roots are grown in open ground, and consequently cannot be forwarded until the frost is sufficiently clear in spring to lift them; they will be forwarded as soon after as possible, and when the plants are in best condition for safety.

Hardy Grape Vines (Black)

	Price each.	per doz.
Concord, old reliable sort, large and fine.....	25c.	\$2 50
Worden, best black grape seedling of Concord, larger, more delicious, much earlier, very reliable.....	40	4 00
Moore's Early, earliest good black grape, very large.....	50	4 50
Champion, hardiest and earliest of all.....	25	2 50
Wilder (Rog. 4), largest black, very fine.....	25	2 50

Red Grapes

Lindley (Rog. 9), best red, very delicious.....	50	4 50
Agawam (Rog. 15), largest red, not early.....	50	4 50
Massasoit (Rog. 3), earliest red, excellent.....	50	4 50
Salem (Rog. 22), dark red, good quality.....	50	4 50
Prentiss, bunch large and compact, sweet and juicy.....	50	4 50
Vergennes, berries large, holding firmly to the stem; light amber, rich and delicious.....	50	4 50
Jefferson, bunch very large, light red, sweet and juicy.....	50	4 50
Delaware, red, well-known sort; delicious and productive.....	50	4 50
Brighton, finest quality of all out-door grapes, dark red.....	50	4 50
Wyoming Red, sweet and large, a native variety.....	50	4 50
Ulster Prolific, new red.....	75	7 00
Foughkeepsie, red.....	75	7 00
Moyer, new, red, splendid early, well rooted.....	\$1 50	15 00

White Grapes

Niagara, finest large white grape, very sweet.....	75	7 00
Moore's Diamond, greenish white, compact bunches, berries size of Concord.....	50	4 50
Lady, fine, early, hardy.....	50	4 50
Jessica, earliest white grape, very delicious.....	75	7 00
F. B. Hayes, white early, hardy, large, sweet, new.....	1 00	10 00
Duchess, greenish white, splendid quality.....	1 00	10 00

All Vines Two Years Old; Well Rooted.

Foreign Grape Vines

For culture under glass.

Black Hamburg, black, exceedingly reliable.....	Fine 2-year old Vines, \$1.50 each
Muscat Hamburg, black, muscat flavor, very delicious.....	
Duchess of Buccleugh, delicious white.....	
Lady Downs, black, late, one of the best.....	
Canon Hall Muscat, black, very fine.....	
Bowood Muscat, white, large, sugary.....	
Foster's White, excellent.....	

Raspberries

We send out extra strong canes. Smaller sizes can be quoted much lower, on application.

Red Varieties.

JAPANESE RASPBERRY (Wineberry). Something like the Raspberry in growth and hardiness; bears in clusters. Plants, each 15c., 8 for \$1.00, 18 for \$2.00, postpaid.	
SCHAEFFER'S COLOSSAL, reddish brown to purple, very large. Each 10c., per doz. \$1.00.	
Crimson Beauty, very large, early bright, glossy scarlet. Plants each, 15c., per doz. \$1.50.	
Cuthbert, a decidedly fine variety. Each 15c., per doz. \$1.50.	
Hansell. Each 15c., per doz. \$1.25.	
Turner. Each 15c., per doz. \$1.25.	

Yellow Varieties.

BRINCKLES ORANGE, decidedly the best of the yellow sorts. Each 15c., per doz. \$1.50.	
GOLDEN QUEEN, very large, delicious and firm. Each 15c., per doz. \$1.50.	
Caroline, yellow, hardy, an immense bearer, fruit good size. Each 10c., per doz. \$1.00.	

Currants

A rich loamy soil is desirable; plant 6 feet by 4, mulch and protect in winter.	
EUBY CASTLE, large red berries, exceedingly productive. Each 20c., per doz. \$2.00.	
LA VERSAILLES, popular variety, bunch and berries large, bright crimson. Each 20c., per doz. \$2.00.	
FAY'S PROLIFIC. Has sustained all claims that were ever made for it by the originator, which were as large as Cherry, berries much more uniform, with larger stems and fruit less acid, and far more productive. 2 years. Each 25c., per doz. \$2.00.	
Cherry, red, large as Fay's Prolific. Each 20c., per doz. \$2.00.	
White Grape, finest White Currant, mild flavored, berries and bunches large, very productive. Each 20c., per doz. \$2.00.	
Black Naples, fine reliable sort, much larger and better than old "Black English." Each 20c., per doz. \$2.00.	
Lee's Prolific, best old black currant, fine grower, good bunches, berries large, very productive. Each 20c., per doz. \$2.00.	
Black Champion, new, the finest Black Currant, large as Lee's Prolific, much more delicious, and a great cropper on soils which do not suit other varieties at all. Each 20c., per doz. \$2.00.	

Eleagnus Longipes

A vigorous growing hardy shrub, only a few feet in height, producing fruit half an inch or more long, of a bright red color, covered with white dots; it may well be grown for the beauty of its fruit alone, which, moreover, is juicy and edible, with a sharp, rather pungent, agreeable flavor. To some persons it is far preferable to the Currant or Gooseberry, and is without question a valuable addition to our small fruits. Each 25c., 3 for 65c., doz. \$2.50, by mail, postpaid.

HOP SETS, WELL GROWN, \$9 PER 1,000

Blackberries



Schaffer's Colossal Raspberries.

TAYLOR'S PROLIFIC, largest of all hardy sorts, and hardest of all large sorts, very productive, very delicious. Each 15c., per doz. \$1.50.

Agawam, about as large as Taylor, almost as hardy, and the sweetest of all. Each 15c., per doz. \$1.50.

Early Harvest, earliest Blackberry known, medium size, needs protection. Each 10c., per doz. \$1.00.

Erie, famous new sort, very large, very early, not as hardy as Taylor. Each 25c., per doz. \$2.50.

Lawton, fruit very large and black, excellent quality, and an abundant bearer.

Snyder, extremely hardy, enormously productive, medium size, less thorns than any other variety.

Raspberries (Black Caps)

Earhart, strong stocky grower, very hardy, fruit large, commences to ripen early, and continues to bear until frost. Each 20c., per doz. \$2.00.	
Gregg, large black fruit, firm and a good shipper. Each 20c., per doz. \$2.00.	
Souhegan or Tyler, jet black, medium size, and very productive, earliest of the Black Caps. Each 20c., per doz. \$2.00.	
Ohio, a Black Cap of magnificent quality, hardy, and the best canning or evaporating. Each 20c., per doz. \$2.00.	
Hilborn, large, productive, and of fine quality, ripens early. Each 20c., per doz. \$2.00.	

Gooseberries

Plant four feet each way. 2 years.	
HOUGHTON, small, well-known sort red when ripe. Each 15c., per doz. \$1.50.	
Downing, freest from mildew of any American sort, double the size of Houghton, green delicious. Each 20c., per doz. \$1.75.	
Smith, about size of Downing and tastes a little better, also bears immensely, crop seldom hurt by mildew. Each 20c., per doz. \$2.00.	
Industry, fruit very large and delicious, plant a good strong grower, fruit red when ripe. Each 25c., per doz. \$2.50.	

Strawberries

We offer for sale the following varieties of well-rooted plants:

Alpine, of dwarfish habit, but bears fruit the whole season, until frost stops it. Each 10c., per doz. \$1.00.	
Beder Wood, very fine, heads the list for productiveness. Per 100 \$2.50.	
Parker Earle, an amazingly productive variety. Per 100 \$2.00.	
Bubach, this berry combines great and uniform size, unsurpassed productiveness and good quality. Per 100 \$2.50.	
Lovett's Early, a seedling of Crescent, very early, equals Wilson in firmness, double the size of Crescent and will yield double the quantity. Per 100 \$2.00.	
Michel's Early, a prolific bearer; very early; an iron-clad in constitution. Per 100 \$2.25.	
Haverland, a very vigorous grower; fruit large. Per 100 \$2.50.	
Gandy, a large late berry firm and good; of sturdy growth. Per 100 \$2.00.	
Warfield, a large-hearted generous berry. Per 100 \$2.50.	
Williams, new, very promising, said to be firmer and more productive than even the "Wilson." Per 100 \$2.50.	
Woolverton, originated in Canada, thoroughly tested. Per 100 \$1.75.	
Gipsy, white when ripe, delicate and delicious in flavor. Per 100 \$2.00.	



Strawberry.

Rhubarb Roots

Myatt's Linnaeus, per root 25c., per doz. \$2.25.	
Victoria, per root 25c., per doz. \$2.25.	
SEA KALE.—Price for strong roots per doz. \$1.00.	
ASPARAGUS ROOTS.—CONNOVER'S COLOSSAL, the largest variety grown. Per 100 roots, 2 year old, \$2 00.	
HOPS (<i>Humulus Lupulus</i>).—These roots are very hardy, withstanding heat, drought and insects remarkably; one of the most rapid growing ornamental climbers known; foliage dense. Strong roots. Each 25c., 5 for \$1.00. Hop sets for planting out \$1 per 100.	

Hardy Trifoliate Orange

This is the most hardy of the Orange family, and will stand our Northern climate with little or no protection, and is also desirable for pot culture. It is dwarf, of a low, shrubby growth, with beautiful trifoliate, glossy green leaves and abundance of large, white, sweet-scented blossoms, larger and finer than any other variety of Orange blossoms and borne almost continually. The fruit is small, bright orange red in color, having a peculiar pleasant flavor. Extra large 50c. each; 3 for \$1.25; strong trees, 25c.; doz., \$2.50.

INSECT DESTROYERS



Green Fly. Red Spider. Blight. Mealy Bug. Scale. Thrip.

FIR TREE OIL INSECTICIDE. SOLUBLE. Soluble insecticide effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is as harmless to the skin and hands when used as a wash. **Fir Tree Oil** is put up and sold in bottles, with full directions for its use; small size, 25c; half pint, 50c; pint, 75c; quart, \$1.50; half gallon, \$2.75; gallon, \$5.00.

TOBACCO SOAP. Makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly, aphides, turnip and cabbage fleas, rose slugs and bark lice. Per package, 25c; by mail, 30c.

WHALE OIL SOAP. Makes an excellent wash for trees and plants, kills insects and eggs on the bark. It is of immense importance for smearing on the trunks of trees to prevent crawling larva worms and bugs that do not fly, from going up the trees by keeping them below a band of whale oil soap, where they are readily killed with kerosene emulsion. Per lb., 25c; 2 lbs., 50c; 5 lbs., \$1.00. By mail add 5c per pound for postage.

LITTLE'S ANTIPEST—Readily Soluble in Water. This preparation is a sure destroyer of the Scale, Woolly Aphis and Insect pests of any or all descriptions. It may be freely used in the conservatory, garden and greenhouse, as in the orchard or vineyard. It mixes instantly with cold water in any proportion. It is safe, sure and cheap. Price, per small bottle (with full directions), 25c; per small tin, 50c; per large tin, \$1.00.

EUREKA FUMIGATOR—(Galvanized.) An effectual apparatus for fumigation. When oncelit it is self-acting and may be left in the house with perfect safety; flaring is an impossibility, all the material is consumed without waste and gives a dense smoke. Made of extra heavy sheet iron, in the following sizes: 12 inches, diameter at top 5 in., holds one-half peck of tobacco stems, price \$2.00; smaller size, \$1.75; smallest size, \$1.50. We also offer a larger sized fumigator than any of the above for \$2.50.



Brass Bucket Spray Pump.

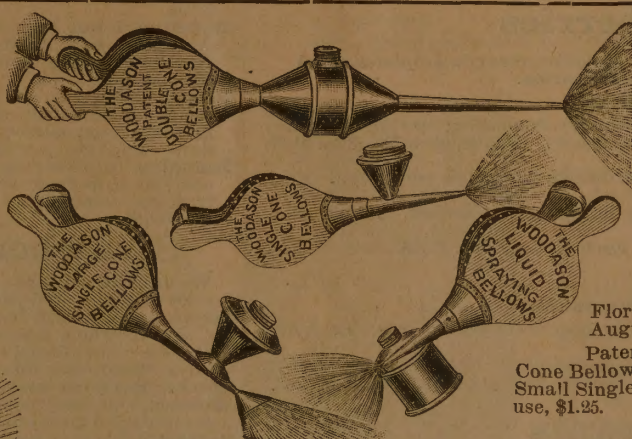
LEMON OIL. A new English preparation said to be superior to Fir Tree Oil. Our experiments with it have been highly satisfactory; there is less danger in careless hands of injuring foliage and it does not sour the soil. Price, ½ pint, 50c; pint, 75c; qt., \$1.50; ½ gal., \$2.75; gal., \$5.

GISHURST COMPOUND. A patented English preparation, highly recommended for preventing and destroying Red Spider, Scale, Mealy Bug, Thrip, Green and Brown Fly, etc., also for winter dressing, and washing walls, frames and sashes of greenhouses; largely used by leading horticulturists in England and America. Sold in boxes; price 50c and \$1.50 each. Directions and testimonials accompanying each box.

PURE DALMATION INSECT POWDER. It is a superior grade of our own importation, ground from half open flowers. It is so fine it penetrates hidden crevices, when blown with a gun or bellows, and many cabbage growers say it is the only effectual remedy for the cabbage worm. Price, ½ lb., 25c; per lb., 60c; or by mail, 65c.

TOBACCO CLOTH. This invaluable *Insect Exterminator* is very convenient for fumigating purposes and takes the place of Tobacco Stems. Price, per lb., 75c; 2 lbs., \$1.25.

LONDON PURPLE—High Grade. When applied in a liquid form 1 pound to 200 gallons, or a teaspoonful to a pail of water is sufficient. It should be mixed into a thin paste first, to prevent it from forming lumps. Per lb., 20c, or by mail, 35c; 10 lb. lots, by express, \$1.75.



Jooston's Magazine Bellows

Small Bellows (Style No. A) for the greenhouse and small farms, \$4.50.
Large Bellows (Style No. B) for the Vineyard, to be strapped to the body, \$7.50.
Horse Power Fostite Distributor. Price on application.

SPRAY PUMPS

Holmes and Holladay Spray Pumps, for use in large orchards No. 1.—2 nozzles, 16 ft. hose, \$13.00. No. 2.—1 nozzle, 8 ft. hose, \$11.00. No. 2.—1 nozzle, 8 ft. hose, \$10.50.

The nozzles may be graduated to throw either a spray or solid stream.

BRASS BUCKET SPRAY PUMP, WITH AGITATOR. (Myers Patent).

This Spray Pump is constructed of brass, a material that is not affected by the poisonous arsenites used in the different formulas for spraying fruit trees, vines and shrubbery. The cylinder air chamber and all the working parts are brass; has rubber ball valves and is equipped with the Myers Combination Spray Nozzle, and will throw a spray as fine as mist or coarse as required. Differs in construction from old pumps of this class, the heavy work is on down stroke of the plunger and nothing on the up. The effect of this is to hold the pump down, and it is not necessary to use a foot rest or in any way steady the pump while in operation. Price, \$5.

Genuine Pure Paris Green. Securely put up in boxes. Price, per lb., 30c; per 5 lbs., \$1.25.

FLOUR OF SULPHUR. For the prevention and destruction of mildew on plants, blow it over and through the foliage when the dew is on or after a thorough syringing. Price, per lb., 15c; 10 lbs., \$1.00; per 100 lbs., \$8.00. If wanted by mail, add 5c per lb. for postage.

Hammond's Slug Shot

Kills all kinds of Insect Life.



TRADE MARK.

Slugging it, or fruits and vegetables treated. Very effective in destroying potato bugs and beetles, green and black flies, slugs, worms, caterpillars, etc. Apply with duster, bellows or gun. 10 to 40 pounds is sufficient for an acre. For further information send for our little book on Slug Shot. Price per lb. 10c, add 4c if wanted per post; 5 lbs. 35c; 10 lbs. 60c; 100 lbs. \$5.00; large lots price on application.

Hammond's Grape Dust

Is a preparation to kill the destructive mildew that strikes the grape vine, affecting leaves, fruit and stems in unfavorable seasons, and some varieties more than others. Grape Dust is put up in 5 and 10 pound packages, with full directions for use. Price, 10c. per lb.

Fostite

NO MORE CROP FAILURES, or FACTS ON FOSTITE. Acknowledged the best preventative and cure against mildew, black rot, leaf blight, rust, etc., on grapes, fruits, vegetables and plants, Cheaper and more easily applied than any other mixture. Fostite your plants early in the season to prevent mildew. Price, per box of 5 lbs., 70c; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.

Woodason's Patent Insect Exterminator Bellows

Blows Paris Green, Hellebore, Dalmation Insect Powder, Sulphur, Slack Lime, Slug Shot, etc., etc.

These Liquid and Powder Sprayers have carried the First Prize wherever exhibited. First Prize Medal and Diploma at World's Fair, Chicago, as effective in its work, easily operated and practical. First Prize three times at Nebraska State Fairs. First Prize at the exhibit of the Society of American Florist Convention, at Atlantic City, N. J., August 21st to 24th, 1894.

Patent DoubleCone Bellows, \$4.00. Large Single Cone Bellows, \$3.00. Liquid Spraying Bellows, \$3.00. Small Single Cone Insect Powder Bellows, for house use, \$1.25.



Automatic Spray Force Pump.

"I.X.L." AUTOMATIC SPRAY AND FORCE PUMP

Unique, most practicable, no foot fastening required. It is made of nicked brass; galvanized iron tubing; brass springs; with strainer on top, and with the sprays that go with it warrant us in claiming that it is what has long been needed for spraying purposes. It will pump from the pail or will carry the material to be used, and will throw a stream of 25 feet. The "Automatic" is otherwise generally useful; is first-class in construction, and at the price named it should be acceptable to all. With the length of rubber hose attached to each pump it can be used for spraying shrubs, etc., something that no other pump of the same value will do. This "Automatic" Pump can be applied to a great variety of uses, and can be used as a Syringe. Price, \$3.00 each, postpaid, \$3.50.

IDEAL SPRAY PUMP, with 7 foot hose, and Boss Nozzle, Price, \$7.50. Price with 7 foot hose, both Boss and Vermoral Nozzle, \$10.00.

J. A. SIMMERS' GARDENERS' TOOLS AND REQUISITES

Arches —Iron, 5 ft. high, each.....	\$0 75
“ “ “ with basket, each.....	1 00
Asparagus Buncher , walnut frame.....	3 00
Brackets ,—Flower Pot, ornamental, various sizes, each, 80c. to.....	3 00
Bouquet Holders ,—(Novelty); cheap, durable and tasty—in fact, perfect.....	10
Cork Virgin ,—For rookeries, etc., flat and tubular, per lb.....	15
Dibblers ,—For planting, steel points, very desirable; each.....	50
Ferneries ,—Each from \$7 to.....	10 00
Floral Tools ,—Set of 4; small 75c., large.....	1 50
Glazier Points ,—Van Reyper's Perfection, 75c. per 1000; postpaid.....	80
Gloves ,—Ladies' Chamois, pair.....	1 00
“ Oiled.....	80
“ Gardeners (men's).....	50
“ Harvest “ No. 2.....	25
“ Threshing.....	75
Grafting Wax ,— $\frac{1}{2}$ lb. package, 25c.; $\frac{1}{4}$ lb. package, 40c.; 1 lb. package.....	75
Garden Lines ,—Of the best material, each.....	25
“ Reels,—Iron, plain, with stake.....	70
“ Larger size.....	1 00
Grass Hooks, English ,—Two sizes; each 50c. and 60c.....	
Hoes ,—Dutch Scuffle, 6 inches, each.....	60
“ “ 7 inches, “.....	65
“ “ 8 inches, “.....	70
Hose Rubber ,—In 25 and 50 feet lengths only; including couplings, viz., best quality, per ft., $\frac{3}{4}$ in., 18c.; 1 in., 23c.; good quality, per ft., $\frac{3}{4}$ in., 12c.; 1 in.....	14
“ Nozzle, brass, with spray and stream tip, $\frac{3}{4}$ in.....	1 50
“ Graduating spray and steam, $\frac{3}{4}$ in.....	1 25
Menders ,—Each.....	25
Reels ,—Holding 100 feet, \$2.50 to.....	3 50
Hyacinth Glasses ,—In assorted colors, plain, blue, green, wine and amber, flat or tye pattern, each, 20c.; per doz, \$2.00; tall, each, 15c.; per doz, \$1.75; new design, pink shaded, tall, each.....	50
Iron Lawn Rollers ,—Each.....	15 00
Kulves —Asparagus, imported, best Sheffield make.....	1 00
“ Budding, ivory handle.....	1 00
“ Combined pruning and budding, each.....	2 25
“ Pruning, stag handle, crooked blade \$1.00 to.....	1 25
“ Grass Edging, crescent shape.....	1 00
Labels ,—Wood, for pots, plain 4 in., per 100 15c.; per 1000.....	75
“ Wood, for pots, plain 6 in., per 1000.....	20
“ Wood, for pots, painted, 4 in., per 100.....	15
“ Wood, for pots, painted, 6 in., per 1000.....	25
“ Tree, Notched, $3\frac{1}{2}$ in., per 1000.....	1 00
“ Copper Wired, $3\frac{1}{2}$ in., per 1000.....	2 50
Lawn Sprinklers , 4-arm, revolving, each.....	8 00
“ Champion, to stick in ground.....	85
“ I. X. L. “.....	1 25
“ for end of hose, brass, 1 foot, each.....	3 00
Mats ,—Archangel, $4\frac{1}{2}$ x $8\frac{1}{2}$ ft., each.....	75
Needles ,—For sewing grain bags, each.....	10
Netting , for the prevention of birds destroying fruit of all kinds, one pound will cover ten feet square. Per lb.....	3 00
Peat ,—English imported, per bush.....	1 50
Plant Stakes ,—Painted green, tapering, very neatly finished, of light wood and very useful for tying plants, shrubs, etc. Per doz., 18 in., 25c.; 24 in., 35c.; 30 in., 50c.; 36 in., 65c.; 42 in., 75c.; 48 in., 10c. each; 60 in., 13c. each. Heavy for Dahlias, each 3 ft., 10c.; 4 ft., 13c.; 5 ft., 15c.; 6 ft.....	20
Plant Stakes—Bamboo or Cane , 4 to 7 feet long, per 100.....	1 90
Pencils, Wolf's , indelible, each.....	15
Plant Boxes , price per 1000, \$8.00; per 100.....	90
Strawberry Boxes , price per 1000, \$1.50; per 100.....	50
Powder Duster of tin with perforated bottom.....	75
“ Gun, round tin, each.....	25
Rakes ,—Daisy for cleaning lawns, 22 teeth.....	2 50
“ Garden, malleable iron, no handles, 10 teeth, 20c.; 12 teeth, 35c.; 14 teeth.....	40
“ Garden, steel, with handles 60c. to.....	1 25
“ Lawn, steel, each.....	1 00
Rosin ,—The best tying material for plants, etc., 10 lbs. for \$3.00; per lb.....	35
Sprinkler, The Goldman Plant ,—Price, 40c. each, postpaid.....	

Pruning Knives.
Price, \$1.00 to \$1.25.

Budding Knives.
Price, \$1.00 each.

Brass Garden Syringe (most convenient size.) Price, \$3.50.

Japanese Case Thermometer. Price, 25c.

Glass Dairy Thermometer. Price 40c.

Cleves Trowel. Price 25c., postpaid.

Grape Trimming Shears.—Price, \$1.00.

Flower Presenting Shears.—Price, \$1.00.

Bee Weeder, 15c. each, 2 for 25c.

Half Moon Edging Knife, of the best manufacture, each \$1; with handle, \$1.15.

Border or Grass Shears.
Price, \$2.50.

The Avery Transplanter.

Sprinkler, Scollay's Rubber ,—Indispensable for Floral work and Window Gardening, invaluable when once tried. Very useful for dampening clothes or sprinkling in any way. Beware of imitations, as this is the best. Prepaid by mail, \$1.25; same style, medium, \$1.00; small.....	\$ 75
Scollay's Putty Distributor , a new and useful tool, similar to the well-known Scollay's Sprinkler, with tube in place of spray, for applying liquid putty in glazing greenhouses, price.....	1 25
Seythes, Tysacks, English	\$1.35 to 1 50
“ Stones.....	20
Saws , Heavy, for pruning, each.....	1 00
Scissors , Short and heavy, for pruning.....	1 00
“ French Secateurs.....	1 10
“ Flower Gatherers, silver plated.....	2 00
“ Grape Thinning, for thinning.....	1 00
Shears ,—Hedge or Lawn, best imported, 8 in.....	1 25
“ “ 9 in.....	1 40
“ Ladies', durable and useful for light work.....	1 00
“ For Lawns, each.....	2 00
“ Sheep for edgings.....	75
“ Rose Pruning, 75c. to \$1.50 per pair—the handiest shear for pruning Gooseberries, Roses, Currants, Vines, etc., doing better work than a knife.	
Shears ,—Grape Presenting, constructed similarly to the preceding, and used for the purpose of preventing the grape from being handled. Per pair.....	1 25
Shears ,—English Lawn, improved by us, made of the best English steel, for trimming borders and corners about trees, shrubs and walls, each.....	6 00
Syringes, Brass ,—The very finest goods in the market. Each syringe is supplied with one jet, a coarse and fine rose.	
“ Ladies', 14 ins. x 1 in. barrel, light, each.....	2 50
“ Gardeners', 16 x $1\frac{1}{2}$ in. barrel, each.....	3 00
“ Greenhouse, 18 x $1\frac{1}{2}$ in. barrel, heavy.....	3 50
“ Greenhouse, 18 x $1\frac{1}{2}$ in. barrel, patent valve.....	4 00
“ Rose, knuckle-jointed, can be used in any direction.....	7 50
“ Brass,—Hydronette, throws water in stream or spray, 40 feet from bucket.....	7 00
“ New French Zinc, with brass spray.....	1 00
Thermometers , of glass, 30c. each; of wood, 10c.; For hot-bed use, very handy, each.....	1 00
“ Brass flanged.....	40
“ All glass floating.....	40
“ Japanned case.....	25
Trowels, Garden ,—Light and handy, 6 in., each.....	20
“ Polished steel, 7 in., each.....	30
Transplanter—The Avery ,—Price—Small Single hand size, each 50c.; Large Two hand size.....	2 50
Tree Scraper , for removing old bark.....	60
“ Pruners, Waters' Tree 6 ft. \$1.00; 8 ft. \$1.25; 10 ft. \$1.50.	
Weeders ,—Fork shape.....	30
“ Hazeltines.....	30
“ Noyes.....	30
“ Excelsior, claw-shaped.....	25
“ The Bee, 15c. (two for 25c.).....	
“ Dock Spud, for lawns.....	60
“ Spoon for weeding or transplanting.....	50
Watering Cans , for Greenhouse or indoors, with movable brass rose, in three sizes, holding about one, two or three gallons; sold at \$1.50, \$2.00 and \$2.50 each.	
Verbena Pins ,—Per box of one gross.....	50
Wheelbarrows ,—Light, \$3.00; heavier.....	4 00

FLORISTS' SUNDRIES

Pot Covers, imitation leather, handsome style, for 7 in. pot, each 15c.; per doz.....	1 50
Sexagon, fancy, for 7 in. pot, each 40c.; per doz.....	4 00
Gilt, fancy, round, for 5 in. pot, each 30c.; per doz.....	2 75
Gilt, very neat, for 7 in. pot, each 35c.; per doz.....	3 50
Tin Foil, in long strips, 5 in. wide, per lb.....	15
Tooth Picks, 10c. per box; 3 boxes for 25c.	
Match Sticks, per bundle.....	75
Wire annealed (Prices subject to change);—	
No. 24, per lb., 20c.; 10 lbs.....	1 50
No. 28, “ 25c.; 10 lbs.....	2 00
No. 36, “ 40c.; 10 lbs.....	3 50

ITALIAN PAPER BOUQUET HOLDERS

(With 12 Scallops)

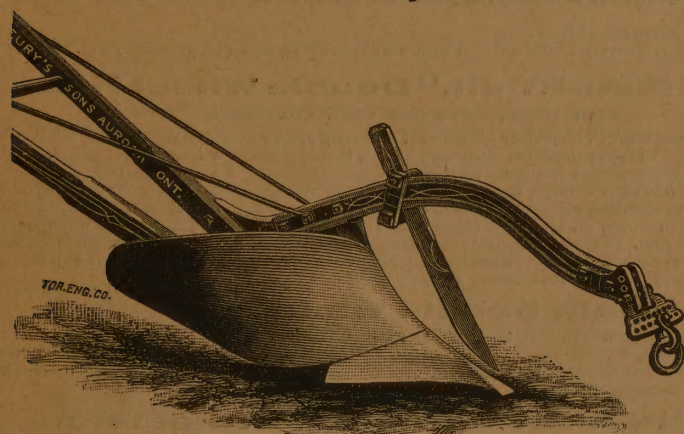
4 in., per half doz.....	\$0 25
5 in., “ “.....	30
6 in., “ “.....	40
7 in., “ “.....	50

Garden and Farm Implements.

GRASS SCYTHES, Rivet	Each.	MANURE FORKS, 6	Each.
Back and others.....	\$0 75 to \$1 40	prong.....	\$1 25 to \$1 35
CRADLE SCYTHES, all		SPADING FORKS, 4	
kinds and lengths....	1 10 to 1 40	prong.....	1 00 to 1 20
GRAIN CRADLES, all		POTATO FORKS, 4	
kinds.....	1 50	prong.....	0 85 to 1 25
SCYTHE STONES.....	0 10 to 0 15	TURNIP HOES.....	0 55 to 0 70
SCYTHE SNATHES.....	0 50 to 0 85	FIELD HOES.....	0 35 to 0 65
HAY RACKS, wire bow		THISTLE SPUDS.....	0 40
and wooden bow....	1 10 to 1 25	REAPING HOOKS.....	0 50
HAY FORKS, 2 prong..	0 40 to 0 60	VEGETABLE SCOOPS..	1 20
" 3 ".....	0 60 to 0 80	GRAIN SCOOPS.....	1 00 to 1 50
STRAW FORKS, 3 prong	0 75 to 1 20	SPADES, in variety...	0 75 to 1 50
BARLEY FORKS, 4 " ..	1 00 to 1 50	SHOVELS, in variety..	0 90 to 1 30
" wood.....	0 75	FORK AND HOE HANDLES, in variety...	0 15 to 0 40
MANURE FORKS, 4		PLOW LINES, COTTON BAGS, LINEN	
prong.....	0 85 to 1 20	BAGS, ETC.	
MANURE FORKS, 5			
prong.....	1 10 to 1 25		

Draining Spades, 18, 20 and 22 inch.....Each \$2 50

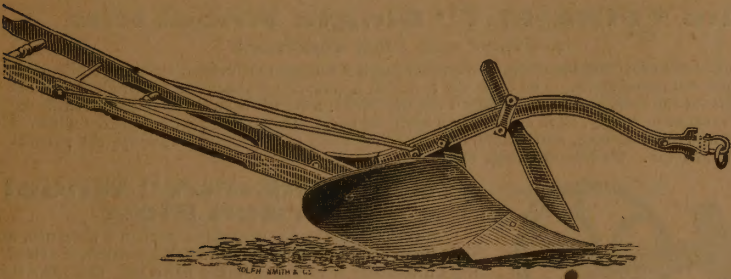
Sod or General Purpose Plow.—No. 13.



FLEURY PLOWS:—

A general purpose plow, very light in draught. It gives particularly good satisfaction in summer fallow and stubble. Next greatest to the No. 21 in demand in Ontario, and in many places secures the whole trade. It is a growing favorite. Cuts a furrow 7 to 10 inches. Price, No. 13 Plow, Cash, \$12.00. No. 8 Plow, Cash, \$12.00. No. 12 Plow, Cash, \$12.00. No. 21 Plow, Cash, \$12.00.

One-Horse Plow.—No. 15. Unexcelled as a Garden Plow.



A one-horse or garden plow that cuts the width it turns, and turns a furrow properly. Most one-horse plows are only two-horse plows shortened up, and spoiled for real plowing. This one is a plow—light but strong. Price, Cash, \$10.00.

Fleury's Celebrated Root Pulper. Best in the world. Price, \$11.50.

Fleury's Straw and Ensilage Cutter. Price, \$14.00.

Fleury's Farm Wheelbarrow. Price, \$4.50.

Emperor Potato Digger. Price, \$9.00.

WILKINSON PLOWS:—

We can supply the following desirable "Standard" Plows, manufactured near Toronto, of the best material (regardless of cost), by the Wilkinson Plow Co.

One-horse Plow, \$10.00. No. 3, I.X.L., \$13.50. No. 7, 14.00. No. 30, \$13.50.

The Clipper Grain and Seed Cleaner.

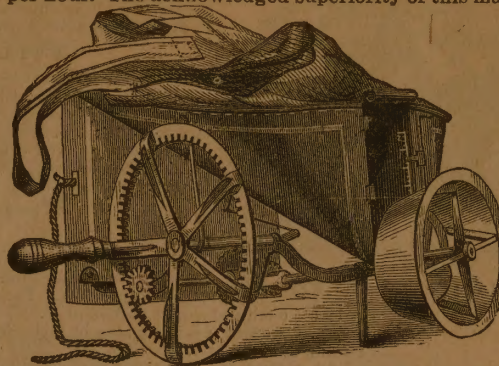
No. 1.—For farmers' general use..... \$28 00
No. 2.—Hand mill of large capacity..... 35 00

Wrought Iron Harrows.

Garden Harrows, in two sections..... \$12 00
Farm Harrows, in three sections..... 16 00

CAHOON'S PATENT BROADCAST SEED SOWER.

Will sow perfectly Wheat, Oats, Peas, Barley, Rye, Buckwheat, Grass Seed, etc. This machine, at a common walking gait, sows from 4 to 8 acres per hour. The acknowledged superiority of this machine over all others has



and gauging are furnished with each machine. Price \$5.00.

"Little Giant" Seed Sowers.



"LITTLE GIANT," No. 3.

"THE LITTLE GIANTS" possess all the desirable features of a good sower. The two are described by being the lightest and easiest running and best sowing machines made.

The pressed tin wheel is the strongest wheel made, and is equalled by none in its work. The stirrer is the smallest and the most effective feed placed in any machine. It does not require seed to be cleaned and will sow orchard and blue grass.

They will throw flax and clover seed 36 feet to the round, wheat 50 feet, timothy seed 28 feet, oats 36 feet.

"LITTLE GIANT" No. 1 is the original. Price, \$2.50, post paid.

"LITTLE GIANT" No. 3 is geared. It contains all the features of the original Little Giant but is operated by a crank instead of a bow. The gearing on this machine is the lightest that mechanical ingenuity can devise and makes it of the highest grade. Price, \$3.25, post paid. (See cut.)

RELIABLE and USEFUL

GARDEN and GREENHOUSE PUMPS

These pumps are intended for sprinkling lawns, gardens, greenhouses, or streets in front of houses, for washing windows, carriages, etc. They are double acting, and will throw a continuous stream 50 to 60 feet. We can safely recommend them as most serviceable and durable, particularly for large or middle-sized greenhouses, where hand syringes involve a great waste of time.

Aquarius, complete, each..... \$7 00

Aquapult, complete, each..... 7 00

Greenhouse Force Pump.

Improved Turnip Seed Drill.

This Drill is claimed to be the best Horse Seed Drill in the market. The rollers are made of cast iron, and are hollowed to fit on the rows. They slide along the axle and will adjust themselves to any inequalities in the width of rows. Price, \$14.

Improved Daisy Barrel Churn.

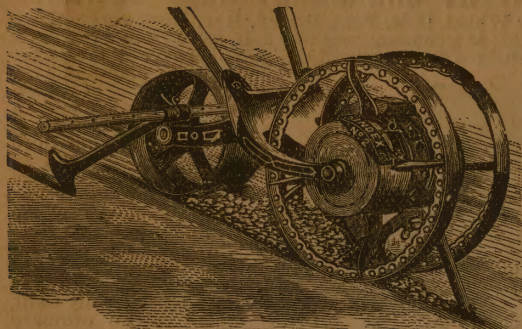
The Daisy Churn has become a popular favorite with the Canadian farmers generally—the large creameries and scientific butter makers in particular. It is made of the very best quality of white oak; has no iron to come in contact with the cream; has no dashes or breaks inside, and is the easiest Churn to clean ever made. The inside is perfectly smooth.

No. 0—Seven Gallon Churn for one cow..... \$3 50
No. 1—Nine Gallon Churn, churns from 1 to 4 gallons..... 3 75
No. 2—Fifteen Gallon Churn, churns from 1 to 7 gallons..... 4 00
No. 3—Twenty Gallon Churn, churns from 1 to 9 gallons..... 4 50
No. 4—Twenty-five Gallon Churn, churns from 1 to 12 gallons..... 5 50
No. 5—Thirty-five Gallon Churn, churns from 1 to 16 gallons..... 7 00

Champion Corn Planter.

It will pay for itself in two days' use. Plants regularly, and the seed being always deposited in moist earth, comes up quicker. Simple, cheap and durable. Improved with a bolt through the connecting plates, making it the best and cheapest corn planter in the Dominion. Price, \$1.50.

The "PLANET JR." Garden Implements



No. 2 Seed Drill. Price \$9.

The "PLANET JR." GOODS are widely and favorably known everywhere, the Combined Planet Drill being the most popular combined machine in the market. The entire line is well made, handsomely finished, and their Cultivators are second to none in popularity. Toronto is a great distributing centre for these as well as other tools and we have supplied the "Planet Jr." Goods to numbers of gardens east and west. Send for special full descriptive Catalogue; fifty illustrations.

The "PLANET JR." No. 2 Seed Drill

Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the next row, all at one passage, in the most perfect and reliable manner. It holds two and one-half quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection of work in the field. No one having use for a seed drill can afford to buy any other; it is the best. Truckers, market gardeners, onion growers, and all who raise vegetables in quantity, should also supply themselves with the "Planet Jr." Double Wheel Hoe. Price, boxed, \$9.

The "PLANET JR." Combined Drill

Wheel Hoe, Cultivator, Rake and Plow

This tool is unrivalled in beauty of design, perfection of finish, convenience and capacity for work; it is suitable for either the farm or the garden. As a Seed Drill it is the same as the No. 2 (see description above) except in size. It holds one quart. For after care of the crop, it is supplied with a pair of rakes, a pair of long hoes, three reversible

cultivator teeth and a large garden plow.

As a Rake, it is invaluable in preparing the garden for planting; and, also for delicate after cultivation of the crop, and for the covering of seeds, etc., etc.

As a Hoe, it works safely and closely both sides of the row at once when plants are small; between rows when plants are large, working all rows up to sixteen inches wide at one passage.

As a Plow, it opens furrows, covers them, hills, plows to and from, etc.

As a Cultivator, it is admirably adapted to deep mellowing of the soil. All the blades are tempered and polished steel. Price, boxed, \$12.



**Planet Jr.
Double Wheel
Hoe.
Price \$8.**

The "PLANET JR." Double Wheel Hoe

Cultivator, Rake and Plow Combined

This popular hoe stands completely unrivalled; it is simple, strong and complete, and merits the thorough admiration of every practical gardener. Each tool is sent out with a pair of rakes, a pair of hoes, two pairs of reversible cultivator teeth, and a pair of plows. The wheels are adjustable in height, and the arch is high enough to enable the operator to work both sides of the row at once until plants are over eighteen inches high, then the wheels can be set to run close together, and the tool used between the rows. Leaf guards (detachable) go with each machine to be used when plants extend into a wide row. This tool is light, very simple, very strong, made of the best material and highly finished, and nothing exceeds the perfection and variety of work it performs. It will do the work of six men with ordinary hand hoes. Price, boxed, \$8.

Plain Double Wheel Hoe

To meet demand from some sections, the "Planet Junior" Double Wheel Hoe will be offered with only one pair of hoes, and without leaf guards, as the "Planet Junior" Plain Double Wheel Hoe. This makes a very effective and cheap tool for parties who have limited work or chiefly hoeing. Price, boxed, \$4.50.

The "PLANET JR." Single Wheel Hoe

Cultivator, Rake and Plow Combined

In remodelling this tool, care has been taken to combine lightness, great strength, variety and adjustability of tools. It has one pair of garden rakes, one pair of long hoes, one set of reversible cultivator teeth, a large garden plow and a leaf guard. All the blades are tempered and polished steel.

The form of the hoes insures a forward slanting cut next to the plant, and consequent close work without danger, and at the same time thorough cultivation of the soil. The rakes and cultivator teeth, in combination with the hoes and plow, enable the operator to perform almost every variety of work, either in the field or garden. A leaf guard (detachable) is very useful in late hoeing. All rows from six to eight inches apart can be perfectly hoed at one passage. Price, boxed, \$6.

"PLANET JR." Plain Single Wheel Hoe

Same as "Planet Jr." Single Wheel Hoe, except that it has only one pair hoes. Price \$3.50.

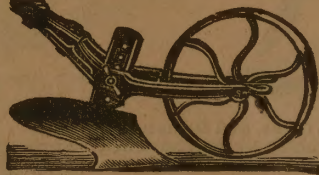
The "FIRE-FLY" Single Wheel Hoe

Cultivator and Plow Combined

This convenient tool combines lightness and strength with great adjustability, it is highly polished and of the best tempered steel. The tools are: First, a pair of admirable hoes which can be set to work to and from the row, and to any desired depth. Next, a set of three reversible cultivator teeth, to be used together or singly, or in conjunction with the hoes. Third, an excellent garden plow. The whole tool is light and strong, and capable of standing hard usage for years, while the price is its final recommendation. Price, boxed, \$5.

The "FIRE-FLY" Wheel Garden Plow

Makes the care of a vegetable garden a pleasure, and those who could not find time to keep a garden, if attempting cultivation with the ordinary hand hoe, can raise their own vegetables successfully with the "Fire-fly." It takes the place of the horse and plow, or cultivator, requiring no wide headlands to turn on, and is invaluable during all the gardening season. Price \$2.50.



The "Fire-Fly" Wheel Garden Plow.

The "PLANET JR." Combined Hill Dropping and Fertilizer Drill

This tool has already proved its great usefulness. The fertilizer hopper holds one peck. The fertilizer can be sown in any quantity necessary; either above or below the seed as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain Hill Dropping Drill, it does not sow when drawn backward, and can be quickly thrown entirely out of gear. This machine will be a great boon to all farmers and market gardeners. It is thoroughly well made and guaranteed to do satisfactory work. Weight, packed, 60 lbs., \$18.

"PLANET JR." Hill Dropping Garden Drill

This is the latest and best of the "Planet Jr." family. It holds two quarts, and sows all kinds of garden seeds, with the greatest regularity. The plow runs any depth from one-eighth to two inches. It sows in drills as well as the No. 2 Drill, and will also drop in neat hills either four, six, eight or twelve inches apart. It can be changed from a hill to a drill dropping machine or the reverse, or can be thrown in or out of gear in a moment, and will not sow when run backwards. The discharge of the seed can be stopped instantly at the end of the row, so that none need be wasted. The Opening Plow and Coverer are specially adapted for the work they have to do, while the marker can be set at any distance desired up to twenty inches. The ability to drop in hills is a great advantage, as it saves considerable seed, insures vigorous plants at even distances and saves much hand labor in thinning out. This machine is thoroughly well made and the best tool on the market. Price \$12.

Extra attachment for sowing onion seed for sets in a band four inches wide, 50c.

**The "PLANET JUNIOR"
Combined Hill Dropping and
Fertilizer Drill.
Price \$18.**



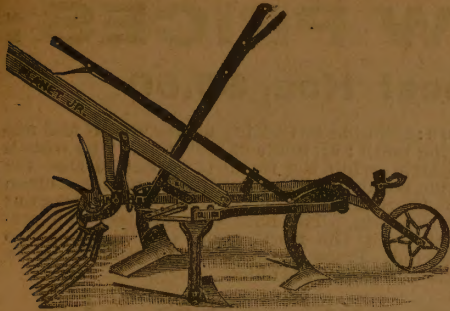
"PLANET JUNIOR"

Hill Dropping Garden Drill.

Price . . . \$12.



Send for our
Catalogue
of all
"Planet Jr."
Implements
and repairs.
Mailed free
on
application.

**Horse Hoe and Pulverizer.**

Price complete, \$12.50.
Without Pulverizer, \$10.50.

"Planet Jr." Market Gardeners' Horse Hoe, Pulverizer and Cultivator Combined.

An admirable tool for very fine close level culture of market garden and field crops. A 12-inch sweep, two hoes cutting 10 inches each, and 25-inch Pulverizer. At a single passage it works all rows from 18 to 32 inches. The Hoes may be exchanged from one side to the other, and the Pulverizer may be reduced to narrow rows. The '92 Lever Wheel is easily and quickly adjusted to give any depth required. It is precisely what is wanted for the work of the market garden. The flat sweeps and slender hoes pass easily beneath the surface, cutting off all weeds and grass, and leaving the ground almost exactly where it was before, and the Pulverizer then reduces the surface to the finest condition, and completely destroys all weed growth. **Weight, packed, 55 lbs.**

**"Planet Jr." Eleven Tooth Harrow.**

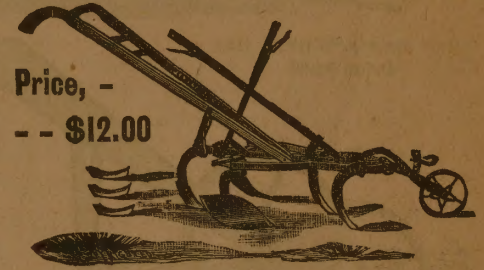
Cultivator and Pulverizer Combined.

Price, \$12.50.

PLANET JR. HORSE HOE AND CULTIVATOR

The new lever expander is attached to all of these tools this year. By it the width may be changed in any degree from the narrowest to the widest cut, or one side may be open and the other closed at the same time, all this without stopping or using wrench or set screws. The lever can also be readily used while the horse is in motion. **NEW SIDE ADJUSTMENT FOR THE HANDLES**, the makers claim much for this new feature, by it the handles may be set over to one side or the other by loosening a single bolt, enabling the farmer to walk either side of centre ridge when making such, and to avoid catching or breaking down corn, hops, pole beans, grapes, and saving the clothes and hands while working blackberries, raspberries or nursery stock. A simple and long needed improvement.

Price with wheel and all improvements, as shown in illustration, **\$12.00**. Send for Catalogue for full list of all extras and all Planet Jr. goods.



Price, -
- - \$12.00

The New Model Seed Drill

One of the best and cheapest drills in the market. Drills of similar construction are usually provided with a series of holes of varying sizes through which the seed is passed, which of course do not always give an opening of the exact size required. The operator is usually told, in substance, that, if one hole don't suit, try another. **This adjustment in the Model**, is accomplished in a very simple and effective manner by use of a slide with a pear shaped opening passing under the bottom of the seed reservoir, which is provided with a perforation of similar shape, in a reversed position. This slide can be instantly adjusted to size indicated by **Index**, or to a hair's breadth variation between, a vital point in a perfect seed drill. This Index or indicator is plain, convenient and reliable. It is placed in open sight, immediately under the eye of the operator, and can be quickly adjusted to the slightest variation desired. As the names of the principal seeds are plainly shown on the Index itself it is not necessary to refer to any table of reference. The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord or ring on handles. The main wheel is of larger size and of unusual width, preventing it sinking into soft earth. The opening plow is steel and adjustable in depth.

Each Drill crated and carefully packed for Shipment. Packed weight, about 40 lbs. Price, \$9.00.

We are sole agents for this unsurpassed Drill, and can fill orders promptly at all seasons of the year.



Guaranteed to be the most perfect Drill in America.

OPENING PLOW.—Is of steel, adjustable in depth.

THE "IRON AGE" HORSE HOE

SHOWN WITH WHEEL AND CULTIVATOR COMBINATION

As made at present there is no Cultivator in use so completely adapted to the various needs of the farmer, particularly the "truck" grower.

With seven narrow teeth it cannot be equalled as a thorough pulverizer of the soil, and is quickly changed to any of its combinations. With or without Lever Adjustment or Wheel.

We claim this tool to be the strongest, steadiest horse hoe made; hoe standards are very heavy solid steel, adjustable in both pitch and angle of cut, adjustment of width instantly made, steady and smooth in its operation, the only lever adjuster that does not impair the stiffness of the tool. **Price \$9.00.**

J. A. Simmers, Esq., Seed Merchant, Toronto.

Oct. 18th, 1894.

Dear Sir,—I used the Model Seed Drill I bought from you last year and can say, without hesitation, it is without exception the best I have ever used in any detail, being simple and easily adjusted as well as perfect in its sowing. I can highly recommend it to all market gardeners.

Yours truly, A. W. A. TAYLOR, North Barton.

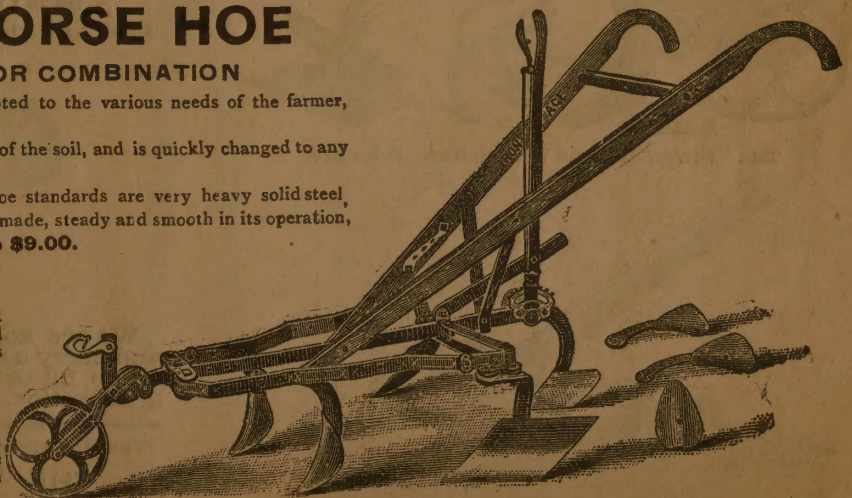
J. A. Simmers, Esq., Toronto, Ont.

Oct. 1st, 1894.

Dear Sir,—I have much pleasure in recommending the Model Seed Drill I bought from you last season. To say little and mean much, will be my duty to my fellow gardeners. It is simply perfection in every branch of sowing garden seeds.

Yours truly,

THOS. McCABE, North Barton.



Price \$9.00

NOTE OUR LOW PRICES :**"GEM" Single Wheel Hoe, \$5.60**

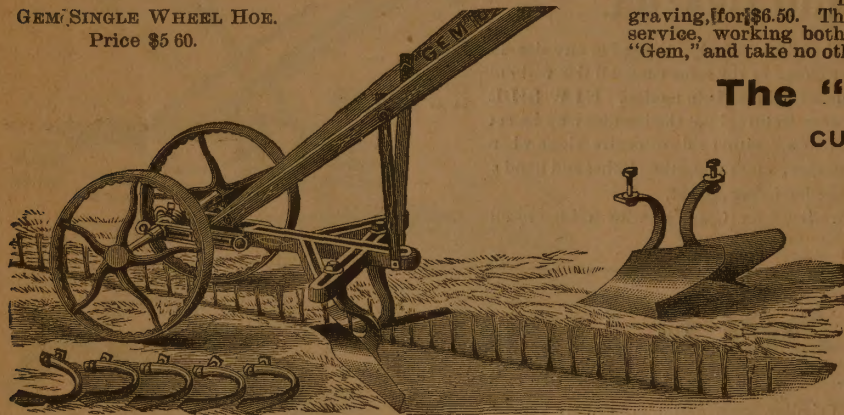
The working parts of the Single Wheel "Gem" are: 2 Scuffle or Cutting blades, one 4½ and one 9 inches wide; 2 plows, right and left hand; 5 Stirring teeth; all made of best steel. The wheels and handles of the "GEM" are both adjustable in height, while the frame is so slotted that the hoes, teeth and plows can be set in almost any position or angle. The Scuffle Hoe makes a clean cut, and is followed by the teeth—five or less—which thoroughly pulverize the soil, and drag out and expose to the sun the roots of the weeds cut by the hoes. The hoes, of thin steel, and presenting nearly a straight line to the work, avoid the "dodging," so common to tools of this kind. Price of single wheel machine with all parts, \$5.60, f. o. b. cars or at express office.



GEM SINGLE WHEEL HOE.
Price \$5 60.

"GEM" Double and Single Wheel Hoe Combined, \$6.50

This has in addition to the Single Wheel Machine sold at \$5.60, the Double Wheel Attachment and two extra Steel Blades which we furnish with the Single Wheel, including all parts shown in the engraving, for \$6.50. The Double Wheel Attachment, with these extra Blades, is of great service, working both sides of the rows among young plants. Ask your dealer for the "Gem," and take no other. Price \$6.50.



GEM DOUBLE WHEEL HOE. Price \$6.50.

The "JEWEL" Single Wheel Hoe**CULTIVATOR AND PLOW COMBINED**

Like the Double Wheel "Jewel," this tool is constructed entirely, with exception of wheel and handle, of malleable iron and steel. As plainly shown by the cuts, it is capable of several combinations, a simple, very easy working scuffle hoe, with hoes of six and nine inches in length; as a cultivator, with four steel teeth; or as a large sized Wheel Plow. The "Jewel" is adjustable in every way, thoroughly well made and finished, and is, we believe, the lightest and strongest of its kind made. Price complete, \$5.00.

The "JEWEL" Double Wheel Hoe**CULTIVATOR AND PLOW COMBINED**

The entire frame of the "Jewel" Hoe is made of the best malleable iron, making an exceedingly light tool and one pleasant to handle, at the same time giving an almost absolute security against breakages.

The "Jewel" is capable of being quickly adjusted in depth or width of working or height of handles. As shown in the cut it is provided with four slender stirring teeth, each one made of one piece of steel, unexcelled for thorough work, especially in hard soil; one pair of side hoes, particularly intended for use among small plants; also a pair of plows for throwing to or from the row, or for opening furrows. The standards of these hoes and plows are of malleable and wrought iron—no cast iron.

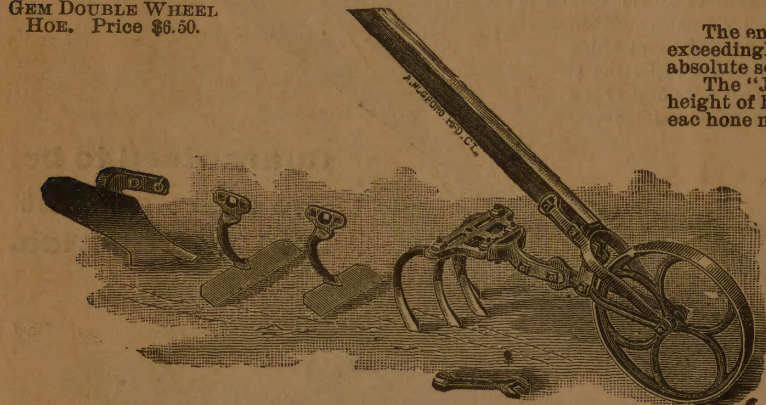
The "Jewel" Double Wheel Hoes are carefully made, handsomely finished, and weigh but 22 lbs. each, complete. Price \$6.00.

The "JEWEL" Wheel Plow

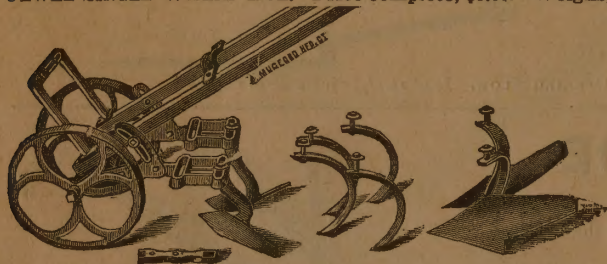
Malleable Iron Frame, Light and Strong. Price \$2.50.

We offer it in its full combination; as a scuffle hoe, with two hoes; or wheel plow only, as shown herewith.

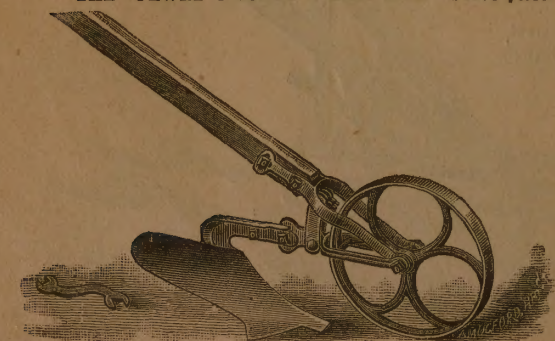
We would call the attention of onion growers particularly to the Single Wheel "Jewel" as being especially adapted to their needs. As a Wheel Garden Plow, we are confident none can be found to excel it.



JEWEL SINGLE WHEEL HOE. Price complete, \$5.00. Weighs, complete, but 15 lbs.



THE "JEWEL" DOUBLE WHEEL HOE. Price \$6.00.



THE "JEWEL" WHEEL PLOW. Weighs only 10 lbs. Price \$2.50.

"IRON AGE" CULTIVATOR, Plain, with wheel, \$7.00; without wheel, \$6.00.

IRON AGE CULTIVATOR, with Seven Teeth, Plain, \$7.25; with wheel, \$8.25; with lever and wheel, \$9.50.

IRON AGE Combined Harrow and Cultivator, plain, \$7.50; with lever, \$8.25; with wheel, \$1.00; Sweep Attachment, \$1.25 extra.

IRON AGE Riding Cultivator, price, \$32.00.



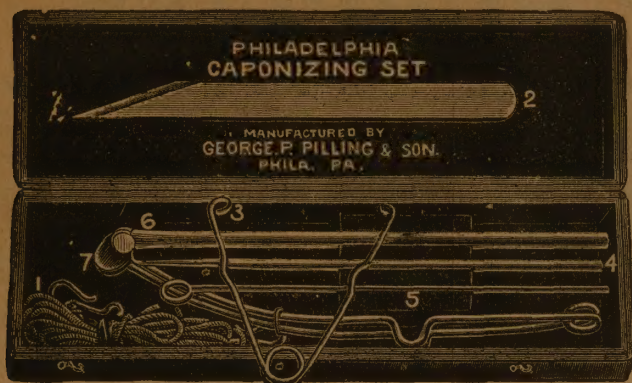
We are sole agents for these goods and carry a large stock, thus enabling us to fill orders at the shortest possible notice.

The Old Style Hoe is a Thing of the Past.

THE "SUPERB HOE,"

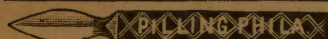
A Triangular, Concave, Toothed Hoe, for Field or Garden Use. Price 75c.

POULTRY CAPONIZERS



Poultrymen can double their profits by Caponizing their chicks. The operation is very simple—the instructions so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. It is highly successful from every point of view. The demand for Capons far exceeds the supply, the price per pound being twice as much as for ordinary chicks. The object of Caponizing is to largely increase the weight of fowl, causing them, in many cases, to grow as large as turkeys and weighing from 10 to 15 pounds, to make the meat a finer and sweeter flavor and very juicy and tender. AGAIN CAPONS ARE WORTH \$1.00 TO \$1.50 MORE THAN COCKS NOT CAPONIZED. They are much quieter in disposition. A cock in chasing around the yard will run off flesh almost as fast as put on. In the more quiet Capon the same amount of food goes to make flesh, bone and profit. With the proper instruments Caponizing is a simple lesson, wholly mastered by a few moments study. Fully realizing the necessity of having proper instruments we have arranged with instrument manufacturers to supply them.

Set of instruments complete with instructions, \$2.50. In Velvet-lined case as per engraving, \$2.75. We send book, "COMPLETE GUIDE FOR CAPONIZING," with every set.



French Poultry Killing Knife

Every poultry raiser should have one of our killing knives. They are made of finely tempered instrument steel, with nicked handle: will last a life time. It will be one of the best investments you ever made. Sent postpaid on receipt of 50c. Don't wait. Send for one now. Sent securely packed, by mail, on receipt of price.



The Philadelphia Poultry Marker

Do you keep a record of chickens? The different breeds, hatches, etc., should be kept. There is no better or quicker way than by this marker, as over 200 different marks can be made by punching web between toes, for instance—between first and second toe of right foot can mean Wyandotte or Plymouth Rock; between second and third toe, White Leghorn or Lanshan, so that hundreds of private marks can be made, not only to keep records, but by your private marks you can secure yourself from the chicken thief. They are well made with steel spring and cutter, nicely nickel-plated. Made in two sizes. Sent postpaid on receipt of price, 30c. each.

MILKING TUBES

For Sore and Obstructed Teats and Hard Milking Cows

DIRECTIONS.—The long rounded end of the tube is inserted in the orifice of teat, when the milk will flow without the use of the hands. It is best to wet the tube with a drop of milk or water before using. Remove tube when milk ceases to flow. If in some cases the obstruction is further up the teat than can be passed by the regular length you should have a longer tube, and as it can be made any length answers for all purposes.

For the use of Veterinary Surgeons and special cases longer sizes are made, and can be lengthened by moving the adjustable slide; can also be used for a probe to pass the obstruction. The tubes are made of coin silver.

PRICES:

Set of Four tubes, 1½ inch.	\$2.00	¾ inch each.....	\$0.95
Each.....	0.50	¾ inch each.....	1.10
SPECIAL LENGTHS			
2½ inches each.....	0.65	4½ inches each.....	1.25
2½ inches each.....	0.80	Longer tubes in proportion.	

WINTER AND SPRING FLOWERING BULBS FOR FALL PLANTING

Our Annual Illustrated Catalogue of Dutch Bulbs for Fall Planting will be published early in September, and mailed free to all applicants. The list will include the finest varieties of Hyacinths, Tulips, Crocuses, Narcissus, and all other Fall Planting Bulbs.

The "SYLVAN" PRUNING SHEARS

WITH PATENTED GUARD HOOK.

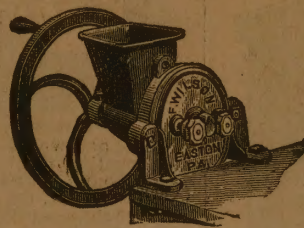
The SYLVAN Shears are made of best cutlery steel, well tempered and warranted. Price, \$2.00.

Wilson's Grinding Mills

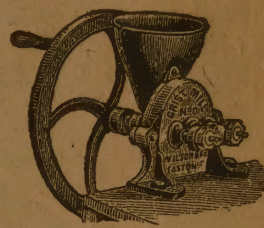
These mills are a complete success for grinding small quantities of corn, bones or shells for poultry. They are made in different sizes, but the following are the most popular with farmers, gardeners and private gentlemen having a few fowls. Larger mills furnished at proportionate prices.

The Little Giant Mill

This mill is specially adapted for grinding dry bones, shells or grain for poultry. It will grind the whole jaw bone of a horse in about three minutes, the leg bone of a beef (eight inches long and two inches in diameter, by



LITTLE GIANT MILL.



FAMILY GRIST MILL NO. 0.

being once split lengthwise) in two minutes if the bone are thoroughly dried. This mill will crack about a peck of corn in 20 minutes. If it is desired to grind the corn very fine, it should run through the mill twice. A sample of oyster shells ground or corn cracked with the Little Giant Mill will be sent free by mail for ten cents.

Price (without legs) \$5.75.

Price (with legs) \$7.50.

Family Grist Mill No. 0

This mill is especially made for grinding Graham flower or corn meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable machine to have in the kitchen, as you can have fresh Graham or corn meal when wanted. The grinding surfaces are of very hard material, especially made for this purpose. Weight 30 lbs.

Price (without legs) \$5.75.

Price (with legs) \$7.50.

Hand Green Bone Mill

This mill is made for grinding green bones as they come from the butcher. The grinders are made quite sharp, and will grind fresh bones very small for poultry. Capacity, ½ pound per minute. Weight, without legs, 45 pounds.

Price (without legs) \$15.00.

Price (with legs) \$20.00.

Makes
Hens Lay
when
Eggs are
high-
priced.



RUST'S EGG PRODUCER

A scientific combination of substances, which, when assimilated by fowls, produce eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops.

It contains, in addition, valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be obtained. It makes hens lay in summer and winter. The best egg producer in the market. On each package are full directions and important hints about getting eggs in winter. Price, 1 lb. package, 25c.; by mail, 30c.; 2½ lb. package, 50c.; by mail, 65c.; 10 lb. box, \$1.55, at purchaser's expense.

RUST'S HAVENS' CONDITION POWDER.—The only positive preventative and cure for Gapes and Poultry Cholera, and the best medicine for Horses, Cattle, Poultry, Sheep and Hogs. We warrant Havens' Climax Condition Powder to be free from Antimony, Arsenic, Alum, Resin, Saltpetre, and all harmful ingredients, and to be entirely unlike any other preparation. Liberal packages, weighing 14 ounces, 30c.; postpaid, 35c. Try it once and you will always use it.

RUST'S HAVENS' ROUP PILLS.—These pills act directly on the glands and mucous membrane, allay all tendency to fever, and carry off all morbid matter from the system. They are entirely free from everything harmful, and are believed to be the best remedy ever discovered for ROUP, CATARRH, COLDS AND DISTEMPER. They are unlike any other medicine, and, being composed of medicines in concentrated form, they are of moderate size, and therefore easy to give to fowls. Price per box of 48 pills, postpaid, 25c.

CRUSHED OYSTER SHELLS.—A most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. In summer when left to run at large, they can find their own shell making material, but in winter they must be helped out if eggs are wanted. 5 lbs., 15c.; 25 lb. bag, 60c.; 100 lbs., \$2: 200 lbs., \$3.

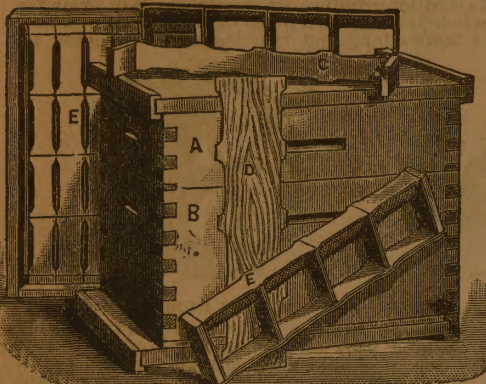
GRANULATED POULTRY BONE.—5 lbs., 25c.; 100 lbs., \$3.50; 200 lb. bags, \$6.

THE "SYLVAN" PRUNING SHEARS.



BEE-KEEPERS' SUPPLIES.

LANGSTROTH HIVES.

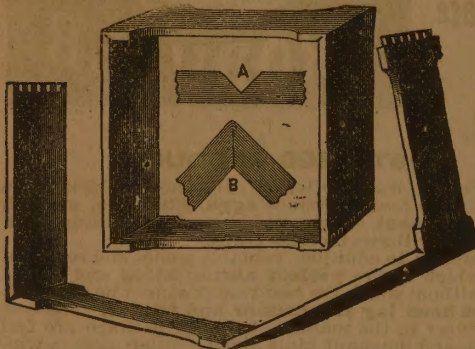


Dovetailed Hive with Section Escape and Parts.

Time only adds to the popularity of the Langstroth hive and it is rapidly becoming the standard throughout Canada and the United States. It has no superior for comb or extracted honey. There are many reasons why it is best to use a hive generally adopted. The "Dovetailed" is the latest design, the strongest and best. The surplus arrangement for comb honey has no superior; the bees must build straight combs. The brood frames are self spacing, a great advantage.

- No. 1—Dovetailed, bottom board, body of hive with frames, follower; upper story for comb honey with section holders and separators; lid, complete, nailed and painted, \$1.50 each. The above in the flat lots of 5.....Price \$ 6.00
10..... 11.50
- No. 2—Dovetailed, same as above, only one extra story for comb honey. Nailed and painted, each.....\$2.00
- No. 3—Dovetailed, same as No. 1, only instead of the comb honey super there is an extracting super with light frames and follower. Nailed and painted, each.....\$ 1.70
In the flat lots of 5, price..... 6.25
10, 11.50

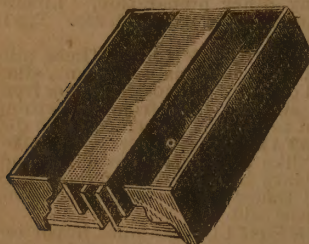
SECTION HONEY BOXES



Section Honey Boxes.

We handle only first-class, polished on both sides, slotted on top and bottom. One piece or four pieces, state which you desire. Size $4\frac{1}{2} \times 4\frac{1}{2} \times 1\frac{1}{2}$, 7 to foot, 12. State size required, otherwise 12 will be sent. Per 100, 50c.; 500, \$2.00; 1,000, \$3.50; 3,000, \$10.00; 5,000, \$15.50.

FEEDERS.



The Miller Feeder.

IMPROVED PRATT SELF HIVER.

An invention which can be attached to the Langstroth single wall hive by means of which swarms hive themselves. Price, with directions, each, 50c. In lots of ten, \$5.00.

Simplicity.—For feeding inside the hive and in small quantities. Each, 5c.; per doz., 50c.

The Miller.—Designed to place inside of a super or in the upper story on top of the brood frames. Each, 35c.; per doz., \$3.50.

COMB HONEY CRATES.



A neat and well designed package is important in marketing comb honey. They are glassed on one side only. For $4\frac{1}{2} \times 4\frac{1}{2}$ or $3\frac{1}{2} \times 4\frac{1}{2}$ sections (state which). In flat, 10c., 25c., \$1.00.

Price, 12 three section fronts\$1.00 \$2.00 \$7.00
13 1.20 2.75 9.50

Glass 2c. each crate extra.

"THE KRETCHINER" SECTION FOLDER.

Just the thing to put one-piece sections together. Each, 75c.

THE "PORTER" BEE ESCAPE.

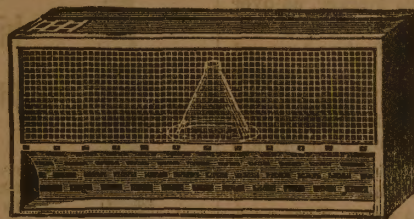


Put in a board, which is placed between the body of hive and super you wish to clear of bees. The bees can pass to the brood chamber but not return. Each, 20c.; doz., \$2.00.

QUEEN CAGES.

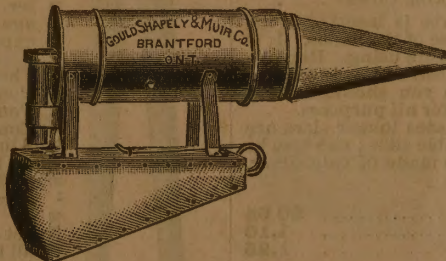
Coil wire Queen Cages and Cell Protectors. The best for caging queens in the apiary or allowing cells to hatch in. The cell protectors do away with the annoyance of having queen cells torn down in the hive. Queen Cell Protectors, each, 5c.; 12, 60c.; 50, \$2.00. Queen Cages with Feeders, each, 10c.; 12, \$1.00; 50, \$4.00.

QUEEN or DRONE TRAPS



The Alley.—It is placed over the entrance of the hive, the queen being captured, and thus preventing a swarm from absconding. Each, 45c.; doz., \$4.

BEE SMOKER.



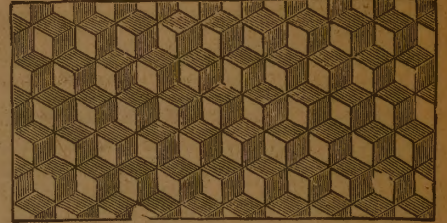
We offer the "Goold," one of the best smokers made, large and powerful, equal to any work. No. 1, smoke barrel 9 x 13, price, No. 1, \$1.25. No. 2, smaller, \$1.00.

QUEENS.

Every bee-keeper should get new and better blood in his apiary. We can fill orders for queens from the time they can be reared in Canada. Untested, each, post paid, \$1.00; three, \$2.75; per half doz., \$5.00. Tested, each, \$1.50; per three, \$3.75; per half doz., \$7.00. Selected tested, each, \$2.00; per three, \$5.00; per half doz., \$10.00.



COMB FOUNDATION.

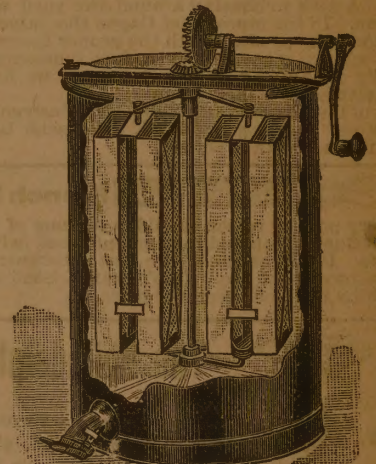


The comb foundation we handle is made by the new patent process. The wax is tempered as in nature, making it acceptable to bees, a great advantage. It is also of even thickness. Price, brood foundation, per lb., 50c.; section foundation, 60c. per lb. (Prices liable to change without notice.)

PERFORATED METAL.

This is used between the upper and lower story to prevent the queen from passing up. Also used for drone guards and queen traps. Per sq. ft. 10c.

EXTRACTORS.



Goold Reversible Automatic Extractor.

Our Extractors are made of the very best material, heavy tin, steel frames. Give size of frame when ordering.

No. 1.—Two frame machine, \$5.50.

New Goold.—Can be made to fit any size of frame, sometimes two sizes—two frame \$7.00; four, \$8.50.

Adjustable.—Takes any frame, \$8.50.

Goold Reversible.—Two frame Langstroth, \$12. four frame, \$15.

Other sizes. Prices on application.

HONEY KNIVES.

Ebony handle and fine mirror finish, each....\$1.00
Wood handle, not so well finished, each 0.80

HONEY LABELS.

A good honey label assists greatly in the sale of honey. We have a neat label, which in addition to appearance, explains much of interest about honey. 1 lb. per 100, 50c.; 2 and 3 lb per 100, 65c.; 5 lb. per 100, 90c.; 8 and 10 lb. per 100, \$1.50. Labels for glass, 45c. per 100. Printing name and address on labels, from 100 or part thereof, 50c.; each additional 100, 10c. per 100.

BEEES.

We have a limited number of colonies for sale, the Goold, Shapley & Muir Co. strain of bees. They are in Langstroth hives. Warranted first-class colonies. Orders booked in rotation until the supply is sold. Bees to be delivered in May. Price per colony, \$7.00, including hive, combs, lid and bottom board.

BEE VEILS.

Silk Brussels, net, 50c.; cotton Brussels, 25c.; common net, with silk Brussels face (the best veil) 30c.

RUBBER GLOVES.

For handling bees. Ladies' half long, sizes 6, 7, 8 and 9, per pair, \$1.65. Gentlemen's, half long, sizes 10, 11 and 12, per pair, \$1.85. In ordering by number remember [that if you wear No. 5 in kid you will need No. 7 in rubber.

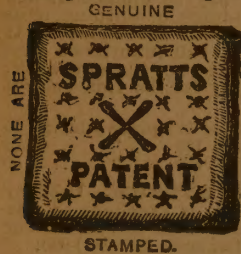
Spratts Patent Limited

We are agents for all Spratts Manufactures and Supplies.

List of articles manufactured by Spratts Patent Ltd.

Carriage paid by customers, except where noted.

We caution all who order Spratts Dog Cakes to particularly observe that every cake is stamped with "Spratts Patent" and a X.



Patent Meat "Fibrine"
Vegetable Dog Cakes (with Beetroot). These celebrated cakes are supplied to all leading kennels, and are used at the principal Dog Shows all over the world. Per 100 lbs. \$7; 50 lbs. \$3.50; 25 lbs. \$1.75; 10 lbs. 75c; 5 lbs. 40c; 3 lbs. 25c.

Patent Charcoal Dog Cakes. Per 100 lbs. \$7.
Patent Greyhound Meat "Fibrine" Dog Cakes (with Beetroot). Contains 35 per cent. meat, and are made from best oatmeal, wheat-meal, etc.; used by all the principal greyhound trainers. Per 100 lbs. \$7.25.

Oatmeal Plain Round Dog Cakes. For greyhounds where preference is given to training on meat. Per 100 lbs. \$6.

Plain Round Dog Cakes. Used where hounds are fed on flesh. Per 100 lbs. \$5.

Puppy Cakes. For use during teething. Per 3 lb. pack. 30c; 5 lbs. 50c; 100 lbs. \$7.50.

Pet Dog Cakes. Specialty for all pet dogs. Per 3 lb. pack. 35c; 5 lbs. 55c; 100 lbs. \$8.

Patent Cod Liver Oil Dog Cakes. Per 3 lb. pack. 35c; 5 lbs. 55c; 100 lb. box, \$8.

Puppy Food. Substitute for the natural milk if the mother is dead or deficient in milk. Per tin 3 lbs. \$1; 1 lb. 50c.

Pepsinated Puppy Meal. Sample tin, 25c; 2 lb. 50c.

Bone Meal for Puppies. Per tin, 2 lbs. 25c.

Calcined Oyster Shells. For poultry or game. Per 100 lbs. \$1.75.

Bone Meal. For chickens and young pheasants. Per tin, about 2 lbs. 25c.

Granulated Bone. For poultry, game and dogs. Per 100 lbs. \$2.75; 50 lbs. \$1.50.

Cardiac. A tonic powder for poultry and game. Per pack. (sample) 5c.

Patent Poultry Meal. Used at principal poultry shows over the world. Most successful food for rearing all kinds poultry. Per 100 lbs. \$6; 50 lbs. \$3.25; 25 lbs. \$1.75; 10 lbs. 75c.



SPRATTS PATENT POULTRY MEAL

Granulated Prairie Meat "Crissel." For poultry and pheasant rearing. Takes the place of insect life, ants' eggs, etc.; saving

poultry raisers and game keepers valuable time. Specially valuable in winter. Per 100 lbs. \$3.50; 50 lbs. \$1.75; 25 lbs. \$1; 10 lbs. 50c.
Pigeon Food. Per 100 lbs. \$6; 50 lbs. \$3.25; 25 lbs. \$1.75; 10 lbs. 75c; 5 lbs. 40c.
Fish Meal. Best food for rearing trout, etc. Per 100 lbs. \$5; 50 lbs. \$2.75.

Dog Medicines Made by Spratts Patent Limited.

All medicines in bottles, boxes or tins free by mail.



Alterative Cooling Powders. Specially valuable for "heat of the blood," as in surfeit, blotch, mange, ear canker, etc. Per box, 50c.
Aperient Tasteless Biscuit. Per tin, 50c.

Chronic Skin Disease Cure, including eczema, pustular eruptions, rustiness, harshness and loss of coat, enlarged joints, glandular swellings, etc. Per box, 50c.

Cough Pills. For common colds, asthma, husks, sore throat. Per box, 50c; sample box, 25c.

Chorea (St. Vitus dance) Pills. Per box, 50c.

Diarrhoea and Dysentery Cure. Per bottle, 50c; sample bottle, 25c.

Distemper Cure. An effective cure for this scourge of the kennel. Each packet contains minute directions for the treatment of dogs suffering from distemper. Box, 50c.

Disinfectant. For stable or kennel. Per pkt. 20c; 1 pkt. makes 4 gallons.

Ear Canker Lotion. A certain cure for this disease. Per bottle, 50c; sample bottle, 25c.

Eczema Lotion. Per bottle, 50c.

Hair Stimulant. Per bottle, 50c.

Insect Powder. Per tin, 25c.

Jaundice or Yellow. Per box, 50c.

Locurium (Patent). A new vegetable oil for cure of sores, cuts, wounds, etc.; for human and animal use. Per bottle, 25c and 50c.

Mange Cure. This is a non-poisonous fluid, which rarely fails to speedily cure mange in every form; directions for the management and treatment of dogs suffering under every form of mange are wrapped round the bottle. It destroys lice, ticks and fleas on dogs and other animals, and cures mange in horses, cattle and pigs, and scab in sheep. In bottles, 50c, postpaid; and in gallon and half-gallon jars for large kennels, \$3.50 and \$2.

Purging Pills. The safest aperient and liver pill. Composed entirely of vegetable products. Per box, 50c.

Rheumatism and Sprain Liniment. Per bottle, 50c.

Rheumatism and Chest Founder Pills. Per box 25c and 50c.

Tonic Condition Pills. For debility arising from disease, of great value in training dogs requiring endurance and preparing them for exhibition. Per box, 50c; sample box, 25c.

Vegetable Puppy Vermifuge. Per box, 50c.

Worm Cure. Safe and certain expellent of troublesome parasites, the source of many forms of canine disease. Per box, 50c.

For Horses.

Constitution Powders. For conditioning horses. Per tin, \$1.

Patent Poultry Medicines.

Roup Paste. Per tin, 50c.

Condition Paste. Per tin, 50c.

Cure for Gapes. Per bottle, 50c.

Cure for "Foot Rot" in Sheep, the "Foul" in Cattle, and "Canker" in the foot of the Horse. Most valuable ointment, eradicates disease, creates healthy action. Per tin, \$1.

DOG SOAP.

Must be used according to directions given below.



This is of the greatest value to dog owners, as it is entirely free from poison, and most effective in the destruction of lice and fleas; by keeping the skin free from scurf, it obviates mange and skin diseases. Per cake, 25c.

PUBLICATIONS.

All books free by mail.

The Common Sense of Dog Doctoring. By Spratts Patent. 25c.

The Common Sense of Poultry Keeping. By Spratts Patent. 5c.

The Common Sense of Pheasant Rearing. By Spratts Patent. 10c.

Kennel Secrets. By Ashmont. (Illust.) \$3.

Modern Training, Handling and Kennel Management. By B. Waters. (Illus.) \$2.

Our Prize Dogs. By C.H. Mason. (Illus.) \$3.50.

Kennel Records. Each, 50c.

Pedigree Blanks. Per copy, 5c; doz. 50c.

Ventilated Dog Hampers.

With iron hinges, bar and staples for padlock, and two strips of wood secured under the bottom of basket; padlocks extra. All made strong, of best quality white and buff wicker. Especially valuable in expressing dogs, and as suitable dog baskets for carrying pet dogs.

42 in. long,	30 wide,	33 deep,	inside measure,	\$15.00
36 "	24 "	24 "	" "	12.50
36 "	20 "	19 "	" "	10.00
30 "	21 "	24 "	" "	10.00
24 "	18 "	18 "	" "	6.00

Dog Brushes and Combs (Imported).

Brushes. Whisks, 20c, 40c, 60c, 90c each.

Brushes. With slanting bristles, suitable for terriers; each 75c and \$1. Whalebone, 75c.

Penetrating Dog Brush. Made of best quality grey Russia Akatka bristles; best dog brush ever offered; 3x6 in., each \$1; 3x7 in., \$1.50.

Solid leather back brushes: 3x6 in., \$1; 3x7 in., \$1.50.

Combs. Horn, 15c, 20c, 25c each; metal, 25c, 50c, 75c; wire curry combs, 60c, 75c.

Dog Gloves (Imported). Unrivalled for producing a healthy, sleek and glossy surface on coats of greyhounds, foxhounds, harriers and other dogs. Each, \$1 and \$2.

Dog Clothing (Imported). For all kinds of dogs, in all shapes, sizes and patterns. For greyhounds, from \$4.50; Mackintosh waterproofs with hood, \$3.25.

Patent Non-Upsettable Dog Trough (Imported). Enamelled iron, \$1; galvanized iron, 50c.

Dog Collars (Imported). Plain, solid leather, hand-sewed, with or without name-plate.

Size 1/2 in. 3/4 in. 1 in. 1 1/4 in. 2 in. 2 1/2 in.

Nickel-Plated 25c, 30c, 55c, 50c, 90c, \$1.25, \$1.75

Brass..... 20c, 25c, 30c, 40c, 70c, 1.25 1.75

Round Collars (Imported). Round leather, for long-coated dogs; 75c to \$1.50. For St. Bernards, boar-hounds, with or without gag, \$1.50.

Leads (Imported). Round and flat leather. From 50c.

Bench Show Chains (Imported). With two spring hooks and three swivels.

3ft. 2in. 3ft. 4in. 3ft. 6in. 4ft.

Nickel-Plated..... 90c. \$1.00 \$1.00 \$1.10

Bright..... 60c. 70 75 1.00

Brass..... 20c. 2.25 2.50

Yard Chains, bright, 6 ft. long. 40c..... 60c

Dog Chains (Domestic). Nickel-plated, 4ft. 6in. No. 1, 50c; No. 2, 40c; No. 3, 35c; No. 5, 30c.

Dog Couplings (Imported). Curb, nickel-plated. No. 0, 75c; No. 1, 80c; No. 2, 85c; No. 3, 90c. Bright, No. 0, 60c; No. 1, 65c; No. 2, 70c; No. 3, 80c.

Patent Curry Combs. For horses, japanned. Each 50c.

Biscuit Breaking Machine. To fix on wall, \$10; to fix on floor, \$11.

Simmers' Celebrated Standard Fertilizers

FEED YOUR SOIL AND IT WILL FEED YOU

TALKS ON MANURE.—By Joseph Harris, M. S., 386 pages, contains ample information on Manures and Fertilizers, their use, utility, effectiveness, etc. Price, bound in cloth, \$1.75, postpaid.

FERTILIZERS, a New Edition, where to get formulas for various crops, how to apply. By J. J. H. Gregory, paper. Price, 40 cents, postpaid.

POTATO MANURE.



Our Potato Manure contains all the elements required for an average yield, and at the same time supplies them in forms best suited to the potato crop; and potatoes grown on it are invariably good, being smooth and fair without, and mealy and pure within. Moreover, they are less likely to rot than those raised on stable manure, because the fertilizer is more soluble, producing a quicker growth; and besides there is no decaying organic matter present, as in the case of stable manure, to foster the growth of germs which appear as rot, rust or blight.

Application.—May be used in the hills or rows, mixing and covering with earth, provided it is scattered well. Scatter it down the rows, mix as thoroughly as possible in any manner which best commends itself, with plow, brush, chain, etc. Use three sacks and upwards per acre on ordinary land. Price, per lb., 10c.; 10 lbs., 50c.; 100 lbs., \$2.25; 200 lbs., \$4.25; per ton, \$40—discount of 5 per cent. for cash on orders of one-half ton and over.

"SURE GROWTH" FERTILIZER.

For Grain, Grass, Vegetables and Grapes, etc.

It is not a stimulant, but adds permanent value to the land; is adapted to all soils, and not only yields immediate results, but is also lasting in its effects. Not only does it give the growing crop a vigorous start, but it will greatly increase the yield and give more perfect grain. Price, per lb., 10c.; 10 lbs., 50c.; 100 lbs., \$2.25; 200 lb. sack, \$4.00; per ton, \$40—discount of 5 per cent. for cash on orders of one-half ton and over.

BONE AND POTASH FERTILIZER

It is unnecessary to speak of the value of Bone, for it has been used from time immemorial upon all sorts of crops, but none more so than fruit trees, grape vines and all kinds of small fruits. It has been taken out of the soil by animals, and it is one of nature's ways of recuperating the soil by returning it. For that reason those who think they had rather have bone ought also to have it combined with potash, since potash is fully as essential as bone. Price, per lb., 10c.; 10 lbs., 50c.; 100 lbs., \$2.25; 200 lbs., \$4.25; per ton, \$40—discount of 5 per cent. for cash on orders of one-half ton and over.

PURE GROUND BONE FERTILIZER.

We guarantee our ground bone to be a strictly genuine article. It is made from clean, dry bones. We recommend it chiefly for grass and land feeding purposes. It is, however, under all circumstances and for all crops an excellent Fertilizer, but does not give as quick results as our Sure Growth, Bone and Potash, or Potato Manure. Per lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$2.25; 200 lbs., \$4.25; per ton, \$40—discount of 5 per cent. for cash on orders of one-half ton and over.

DISSOLVED BONE FERTILIZER.

This bone is treated with sulphuric acid only in sufficient quantity to break it down finely and make it quickly acting. Admirably adapted for Cabbage seed and plants. Perfectly safe for use around all young plants. An improvement on the finest bone meal for all plants. Excellent for preparation of home-mixed fertilizers, improvement of composts, etc., etc. Price, per lb., 10c.; 10 lbs., 50c.; 100 lbs., \$2.25; 200 lbs., \$3.90; per ton, \$38—discount of 5 per cent. for cash on orders of one-half ton and over.

OUR CELERY AND EARLY VEGETABLE MANURE.

The introduction of this brand of high grade fertilizer which is especially adapted for truck gardeners and plant growers. It is manufactured from the best pure high grade materials and is very soluble, being readily dissolved in water and can be used in the watering can.

It has been used on Celery planted on very poor ground, producing remarkable results, by dissolving a tablespoonful to a gallon of water, applying it twice per week (keep well stirred while applying). It can also be used on Celery, by mixing $\frac{1}{2}$ to $\frac{3}{4}$ gypsum. Scatter between the rows and hoe or rake thoroughly with the earth. It is not equalled for producing rapid growth in plants. Price, per lb., 10c.; 10 lbs., 50c.; 100 lbs., \$3.00; 200 lbs., \$5.50; per ton, \$52—discount of 5 per cent. for cash on orders of one-half ton and over.

HARRIS "BLOOD MANURE" (H)

100 lbs. \$1.50; ton \$27.00.

HARRIS "ANIMAL FERTILIZER" (C)

100 lbs. \$1.50; ton \$27.00.

FARMERS' PRIDE AND ANIMAL FERTILIZER.

This brand will be found to be an excellent fertilizer for pasture lands and top dressing, also for young orchards, small fruit, and a general crop raiser. In sacks weighing 200 lbs., each bearing our guaranteed analysis. Price, per lb., 10c.; 10 lbs., 50c.; 100 lbs., \$1.75; 200 lb. sack, \$3.50; per ton, \$30—discount of 5 per cent. for cash on orders of one-half ton and over.

NITRATE OF SODA.

This is valuable solely for the nitrogen it contains, equal to twenty per cent. of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops fully two weeks, and besides renders the mineral plant food of the soil more assimilable. It is valuable for grain, fodder, corn, sugar beets, potatoes, grasses, peas, beans, clover, etc., and is generally an effectual remedy for clover sick land. It is the best of all substitutes for stable manure. It will pay you to purchase "Talks on Manures," by Joseph Harris (a standard authority), and figure results out for yourself. Nitrate of Soda, price, per lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

It pays to use Nitrate of Soda on the vegetable garden. Send 10 cents for Harris' Essay on Nitrate of Soda. Gives full description of its use on all kinds of vegetables.

Quantity Required.—Being extremely soluble it should not be applied until the plants are above ground, when 100 to 150 lbs. per acre, mixed with wood ashes or land plaster for convenience in applying, are generally used.

GUANO, Genuine Peruvian.—A standard fertilizer throughout the entire country, and in almost universal use. A weak solution, applied once or twice a week, is very beneficial for house plants. Price, lb., 10c.; by mail, postpaid, 15c.; 100 lbs., \$4.50.

SIMMERS' FLOWER, LAWN AND PARK DRESSING.—This preparation consists of the lawn top dressing, full strength. It is manufactured to meet the demand for a lawn dressing, all prepared, ready for immediate use, requiring no further mixing, scatter broadcast over lawns, grass, etc. It is in no sense a stimulant, but a complete manure containing all the plant food required to make grass grow, and in a form quickly and easily taken up. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by the hot sun or drought. It is worth all it costs, if only for the rich color it imparts to the grass.

Price of 5 lb. pkg. sufficient for 75 square yds. \$ 50
" 10 " " 120 " 75
" 25 " " 400 " 1 50

LAND PLASTER OR GYPSUM.—Used by many potato growers. This is excellent to mix with Paris Green, at the rate of 100 lbs. of Plaster to 1 lb. of Paris Green. Per sack (200 lbs.) 90c.

LAND SALT. Per sack (200 lbs.), \$1.25.

HORN SHAVINGS. Per 100 lbs. \$2.00.

Food for Flowers

or Plant Food.

SOLUBLE IN WATER. FREE FROM ODOR AND CLEAN TO HANDLE.

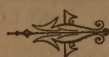
A fertilizer made expressly for plants grown in the house, garden or conservatory; clean, free from offensive odor, soluble in water and producing healthy plants, free from vermin, with early and abundant blossoms, to which it imparts luxuriant growth and rich and brilliant colors.

This plant food has been sold by us to hundreds of lovers of flowers in Canada, especially during the winter and spring months, never failing to give entire satisfaction to the purchaser, and has produced great gratification by the surprisingly pleasing results in consequence of its having been applied according to directions which accompany each package sent out. **PRICE, NO. 1**

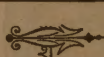
REGULAR SIZED package, sufficient for 20 plants for one year, 35 cents. **No. 2 package,** sufficient for 20 plants for three months, 25 cents. Postage paid, on receipt of price. Price in bulk, 4 lbs., 60c.; by mail (postpaid), 80c.; 5 lbs., 75c.; by mail (postpaid), 95c.; 10 lbs., \$1.25, per express.



PREPARED MOULD. Finding that many of our customers in the city were unable to procure suitable mould for their garden and pot plants, we have prepared a judicious preparation of well enriched soil in proper proportion of fertilizer, for potting plants. We can highly recommend our Prepared Leaf Mould, and are confident you will be pleased with the results. It is put up in 100 and 200 lb. sacks, and can be supplied at all seasons of the year. Per 25 lbs. 35c., 50 lbs. 55c., 100 lbs. \$1.



TREE SPRAYING OUTFIT



Knapsack Sprayer.—Made of the best Galvanized Tin, will not rust, and is just what is required for ordinary use, being efficient and reasonable in price. The straps are adjustable, and it has an agitator, easily worked with left hand for stirring mixture. No waste whatever. Less water, less poison, less labor, for every drop tells, and is put just where you want it. It is the most economical and perfect working apparatus in the market and we can confidently recommend it to our customers. Price, each, \$4.

Pail Sprayer.—Flat side. For Amateurs' use; also made of Galvanized Tin. It works exactly like the large one, produces a very fine mist, can be used by a lady for amateur gardening or flower beds as well as by the professional gardener. Nurserymen or farmers, with the flexible tube you are enabled

to throw the spray sideways, downward or upward, as the case may demand. You can get on the underside of foliage just where the insects live and breed. If you will use a little hellebore, whale-oil or tobacco soap, make a suds and apply a fine mist on the underside of the leaves, you will surely get rid of them. For Laundry use, Hotels, Hospitals, and Shirt Manufacturers, it is just the thing, as it produces a mist resembling fog. Price, each, \$2.50.

Rose and Rubber Valve.—For long distances when the expressage on above Sprayers would cost too much, we can furnish our Rose with valve and bulb, with 3 feet of $\frac{1}{2}$ inch tubing, with connection exactly as shown in cut, ready to attach to any pail. Price, each, \$1.50.



1895

Simmers'

1895

FLORISTS' AND MARKET GARDENERS' WHOLESALE LIST

J. A. SIMMERS

147, 149 & 151 King St. E.,
Toronto, Ont.Flower
and ...
Vegetable

Seeds

.... NEW CROP FOR SOWING IN JANUARY AND FOLLOWING MONTHS

	Trade pkt.	Per oz.
Achillea Ptarmica Plena (white flowers)	25	
Ageratum Mexicanum	10	\$0 25
" Imperial Blue	10	30
" Cope's Pet or Little Gem	15	40
Alyssum, Little Gem, very dwarf, pure white, very free flowering, growing but four inches high	15	60
" Bethani compacta (Tom Thumb), white, very desirable for pot culture	15	35
" Sweet, white trailing	10	25
Ampelopsis Veitchi, - Japan Creeper, \$2.00 per lb.	15	35
Antirrhinum (Snapdragon), mixed	15	50
" Nanum, mixed	15	60



COMET ASTER

ASTER

Aster, Truffaut's Perfection Prize

Trade pkt.	Trade pkt.
Pure White 30	Purple Violet 30
Pink 30	Light Blue 30
Glowing Crimson.. 30	Mixed, choice 25

Improved Victoria Asters

Trade pkt.	Trade pkt.
White 35	Purple 35
Pink 35	Light Blue 35
Scarlet 35	Mixed 30
Aster, Triumph, deep scarlet	50
" Comet, pink	50
" pink and white	50
" light blue	50
" pure white	50
" mixed	50
" Mignon, pure white	40
" Dwarf Queen, pure white, earliest cutting variety	40
" crimson	40
" Chrysanthemum Flowered white dwarf	40
" Chrysanthemum Flowered scarlet	40
" Chrysanthemum Flowered mixed	30

Owing to unfavorable weather the crop of Aster seeds in Europe is almost a total failure this year, and the seed will not be up to the usual standard; we cannot offer it by the ounce.

Trade pkt.	Per oz.
Begonia, Double tuberous rooted	75 \$..
" Single "	50 ..
Browallia Grandiflora, blue	10 75
" Nana, dwarf, blue, for pots	15 1 30
Mixed Colors	10 75

BALSAM

Balsam Perfection
Double White

	pkt.	oz.
Balsam, Camellia choice mixed	20	50
Candytuft, Tom Thumb, dwarf white	10	35
" White Rocket	10	30
" Empress, very large tresses of pure white flowers	15	40
Centaurea Candidissima, - per 1000	50	\$2 00
" Gymnocarpa per 1000s	40	50
" Laciniata	50	
" Cyanus, - blue bottle, Emp. William	10	25

CARNATIONS

Carnation, hardy double, - very fine mixed, for borders	25	\$2 00
" German, - for pot culture	\$1	
" do. 1/2 trade pkt.	60c.	
Carnation, choicest remontant, trade pkt.	\$1.00	
" " 1/2 "	60	
" Early Dwarf Double Vienna, very fine mixed, pkt.	50c.	oz., \$2 00



Carnation Marguerite

Seed sown early give blooming plants for spring sales

Trade pkt.	Per oz.
Carnation Marguerite, red	25 \$2 75
" pink	25 2 75
" white	25 2 75
" Mixed, all colors	1/2 oz., 75 25 2 75



CANNAS

New Dwarf French Cannas

We are headquarters for seeds of the French Cannas.

	Trade pkt.	Per oz.
Canna, Madame Crozy	15	\$0 50
" Crozy's finest mixed from the newest varieties, per lb.	\$3.50	40
" Chas. Henderson	20	75
" Alphonse Bouvier	20	75
" Capt. P. de Suzzoni	20	75
" Paul Marquant	20	75
Calendula, Prince of Orange, golden yellow	10	25
" Meteor, striped	10	25
Celosia (Cockcomb), Glasgow Prize, beautiful crimson, very dwarf and showy	20	1 00
" Empress, brilliant scarlet	20	1 00
Crysanthemum, tricolor Burridge-anum	10	25
" Segetum grandiflorum (Yellow Paris Daisy)	10	40
" Inodorum plenisimum	20	1 00
" Fruensens grandiflorum (White Paris Daisy)	30	..
" Eclipse (new)	10	40
Coleus, Choicest hybrids, mixed, selected from the best sorts	75	..
" 1/2 trade pkt.	45c.	
Cobaea scandens	15	50
Cineraria Maritima candidissima (Dusty Miller)	10	30
Convolvulus Minor (Dwarf Morning Glory), mixed	15	
" Major, 75c. per lb.	15	

... THE PRICES HEREIN QUOTED ARE POSTPAID TO YOUR ADDRESS ...

	Trade pkt.	Per oz.
Cosmos Hybridus, choicest mixed	15	\$0 60
" " pure white	15	0 60
" " light pink	15	0 60
" " crimson	15	0 60
Coreopsis Lanceolata	15	0 90
Cyclamen Persicum Album, pure white, 100s. 50cts.; 1000s.		4 00
Cyclamen Persicum Emp. William, extra dark red, very beautiful. 100s. \$1.00; 1000s.		8 00
Cyclamen Persicum, choicest mixed		
½ oz. 60 cts.; oz.		4 00

Large Flowering Varieties.

Cyclamen Per. Giganteum (Williams), pure white, with violet purple eye. 100s. \$1.25	10 00
Cyclamen Per. Giganteum Album, pure white, superb. 100s. \$1.25	10 00
Cyclamen Per. Giganteum Rubrum, dark red, splendid. 100s. \$1.25	10 00
Cyclamen Per. Giganteum Sanguineum, new darkest red, fine. 100s. \$1.50	12 00
Cyclamen Per. Giganteum, finest mixed, large flowering. 100s. \$1.00	8 00



PANSY

	Trade pkt.	Per oz.
Daisy, "Longfellow"	30	
" Snowball, new double white	30	
" Extra double mixed	30	\$3 00
" Extra double white	30	4 00
Delphinium formosum, deep blue	15	40
Dahlia, large double flowering, mixed	20	1 50
" single, choicest colors mixed	15	1 00
Dracena Indivisa	25	1 00
" Australis	50	
Eschscholtzia (California Poppy), mixed	10	30
Feverfew, double white	20	60
Fuchsia, mixed, single and double	75	
½ trade pkt. 45 cts.		
Gaillardia, grandiflora	20	75
" Picta lorenziana	15	40
Geranium, apple scented (true) per 100s. 20cts.; per 1000s. \$1.50		
" gold and tricolor, per 100s. 50c.		
" zonale, choicest mixed	25	1 00
Glaucium corniculatum	10	20
Gloxinia, choicest mixed	50	
" new spotted and tigered	50	
Heliotrope	25	
Hollyhock, extra double mixed	20	75
" red	20	75
" pink	20	75
" yellow	20	75
" pure white	25	1 00
Impatiens Sultani	30	
Ipomoea Bona Nox	10	20
" Coccinea	10	20
" Grandiflora Hybrida (Moon flower)	15	50
" Rubro Coerulea (heavenly blue)	20	1 00
Lapageria rosea, per 100 seeds, \$1.25; 10 seeds, 25 cts.		
Lantana, fine mixed	10	30

	Trade pkt.	Per oz.
Leptosyne maritima, beautiful		
yellow	15	50
Linum grandiflorum, scarlet flax	15	
Lophospermum scandens	15	

LOBELIA



Lobelia, erinus, Crystal Palace deep blue trailing variety	25	\$1 20
" Crystal Palace compacta (true) best for pot culture	30	3 50
" Emperor William (erect)	25	1 50
" Gracilis, light blue trailing	10	30
" White Gem	30	
Marigold, Dwarf French	10	25
" Large African	10	25
" El Dorado	10	25
Musk Plant (Moschatus)	15	
Mimulus hybridus, choicest, mixed	20	
Maurandia alba (white)	30	
" Rosea (pink)	30	
" Barclayana (purple)	20	2 00
" choicest mixed	20	1 75

MIGNONETTE

Mignonette, Machet (true) best for pot culture	25	60
" New Erfurt, dense flowers, spikes of great substance; fine for potting	25	1 00
" Miles' Spiral	10	30
" Dwarf compact	10	30
" Gabriel, one of the best large flowering sorts	15	50
" Golden Queen	10	30
" Large flowering		10
" Eloise Francis (new) original pkt. 100 seeds 50c.		

Myosotis

(Forget-me-not.)

Myosotis, dissitiflora, pinkish blue, best for florists	50	4 50
" Alpestris, blue	15	60
" Victoria (new)	30	3 00
" Palustris (true) blue	30	2 50
" Semperflorens, especially for cut flowers	30	



MACHET MIGNONETTE



(ABYSSINIAN BANANA TREE.)

Musa Ensete

We offer fresh seed, just received, of this magnificent sub-tropical plant. 10 seeds, 25 cts.; 25 seeds, 50 cts.; 100 seeds, \$1.50.

NASTURTITIUM

	Per oz.
Nasturtium, Dwarf or Tom Thumb, scarlet	20
" Tom Thumb, Ruby King	25
" Empress of India, the very best variety for florists; flowers bright crimson	20
" Yellow	20
" King of Tom Thumbs, scarlet	20
" Pearl, creamy white	20
" Crystal Palace gem, sulphur yellow, spotted maroon	20
" King Theodore, black	20
" mixed. Tom Thumb	25



DWARF NASTURTITIUM

Nasturtium, Tall or Climbing—	
" Crimson	20
" King Theodore, flowers almost black	20
" Orange	20
" Purple, violet	20
" mixed	20

PANSIES

Simmers' International Florists' Mixture.—This strain comprises the most beautiful collection of colors and markings to be found in Pansies. We are confident it will prove entirely satisfactory to florists. Per oz. \$8; ½ oz. \$1.25; trade pkt. 50 cts.

	Trade pkt.	Per oz.
Pansy, Simmers' "Perfection," choicest mixed	50	\$5 00
" Imported, large flowering mixed	25	2 00
" Very fine mixed	20	2 00
" Good mixed	15	75
" Odier, large-blotched varieties	50	5 00
" Giant Prize, black, yellow, white, striped, each	50	
" mixed	40	
" Giant Trimardeau (mixed)	30	2 75
" Snow Queen, pure satin white	25	2 00
" Emperor William, brilliant blue	25	2 00
" Faust, or King of the Blacks	25	2 00

PANSIES—Continued

	Trade pkt.	Per oz.
Pansy, Yellow Gem, without eye ..	25	\$2 00
" White	25	2 00
" Mahogany colored	25	2 00
" Gold margined	25	2 00
" Lord Beaconsfield, purple ..	25	2 00
" violet	25	2 00
" Bronze shades	25	2 00
" Striped	25	2 00

PHLOX**Drummondii Grandiflora**

Improved Large Flowering Varieties

	Trade pkt.	Per oz.
Mixed, large flowering ..	25	\$1 25
Pure White	25	1 25
Brilliant Scarlet	25	1 25
Blood Red	25	1 25
Rosy Carmine	25	1 25
Crimson Striped	25	1 25
Crimson, white eye	25	1 25
Yellow	25	1 25

Phlox Drummondii, "Star of Quedlinburg" - (<i>Cuspidata</i>), Mixed	25	1 75
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PETUNIA, SINGLE LARGE FLOWERING STRIPED AND BLOTCHED.

PETUNIA**Double and Fringed**

Simmers' Large Flowering

Carefully hybridized, and well known to be the finest in the country. Per trade pkt., 75c.

Petunia, Single

Simmers' Large Flowering, Striped and Blotched.

Great care has been taken in selecting this large flowering strain of beautiful mottled, striped and fringed Petunias. Trade pkt. 50c., $\frac{1}{2}$ oz., \$2.50; $\frac{1}{4}$ oz., \$1.50.

	Trade pkt.	Per oz.
Petunia Dwarf Inimitable—		
Cherry red, with white centre..	50	\$2 00
Pure white, single	15	1 00
Striped and Blotched, mixed....	25	1 50
Fine mixed	15	75
Platyodon (<i>Wahlenbergia</i>), white.	25	75
" " blue ..	25	75

Primula Sinensis Fimbriata

Simmers' Prize Strain Choicest Mixed

A strictly first-class strain selected from fringed flowers only, and comprising bright shades and large size. We have no hesitation in offering this to the trade as the best strain procurable. Trade pkt., 50c.

Primula Obconica

A lovely perpetual blooming primrose, admirably adapted to growing in a cold greenhouse. The flowers are profusely borne in trusses on long stems, are of a delicate rosy lilac, and pure white. Trade pkt., 50c.

PYRETHRUM

	Trade pkt.	Per oz.
Pyrethrum aureum (<i>Golden Feather</i>)	15	\$1 00
" Golden Gem	20	1 50
Salvia Splendens (scarlet sage)	20	\$1 40
" Coccinea	15	1 00
" New Dwarf	50	
Ricinus (<i>Castor Oil Bean</i>), mixed..		15
" Cambodgiensis, the finest		
dark-foliaged Ricinus (tall) ..	30	1 00
" Borboniensis Arboreus ..		25
" Gibsonii ..		40
" Sanguineus		15

**STOCK****Large Flowering Double Dwarf Ten Week Stock.**

	Trade pkt.	Per oz.
Mixed, all choiced double large flowering	25	\$2 50
White (pure)	25	3 00
Blood Red	25	3 00
Light Blue	25	3 00
Crimson	25	3 00
Purple	25	3 00
Bright Pink	25	3 00

East Lothian or Wall Flower Leaved Stock, Double.

Mixed	25	3 00
Pure White	25	4 00
Out-and-come-again, Princess Alice, white perpetual	25	4 00
Intermediate Autumnal Flow'g Stocks.		50

"Improved Snowflake" StockIn habit this stock closely resembles the Dwarf Pyramidal; it produces a vigorous main spike of uncommonly large and very double snow-white flowers, and when fully developed, numerous flowering side shoots. The seed we offer is a choice selected stock that will produce from 75 to 90 per cent. of double flowers. Per trade pkt., 25c.; $\frac{1}{2}$ oz. \$1.50.**SMILAX (New Crop).**

Per trade pkt. 15cts., per oz. 50cts., per lb. \$6.00

	Trade pkt.	Per oz.
Scabiosa, Dwarf German Mixed ..	10	\$ 40
" Tall German mixed	10	40
" Dwarf, Double white ..	10	40
Sensitive Plant	10	40
Sweet William, Auricula Flowered, mixed	10	40
" Double flowering, mixed ..	20	1 25
" Fine mixed	10	25
Torenia Fournieri, blue	30	
" Bailloni, yellow	30	
Thunbergia alata, buff	10	30

VERBENA

	Trade pkt.	Per oz.
Verbena, Simmers' Choicest Mixed, selected from the finest named varieties and richest colors	30	\$2 25
" Fine Mixed, all colors of older sorts	20	2 00
" Candidissima, pure white ..	25	2 00
" Defiance, brilliant scarlet ..	30	2 50
" Purple	25	

We have been carefully selecting and improving our strain of Mammoth Verbena for several years past, and can now recommend it as the very best in the market. The flowers are of the largest size, of brilliant colors, with large distinct eyes. Plants are free-blooming and of vigorous habit. Trade pkt. 30 cts.; $\frac{1}{2}$ oz. 75 cts., oz. \$2.50.**Sweet Peas**

NEW LARGE FLOWERING SORTS

Apple Blossom, Standards, bright pinkish rose, wings bluish. Lb., \$1; oz., 20c.

Per lb. Per oz.

Alba Magnifica, pure white, large	1 25	20
Boreatton, fine deep maroon.....	1 00	20
Butterfly, white edged lavender....	90	20
Cardinal, bright shining crimson scarlet	1 25	20
Captain of the Blues, Standards, bright blue with pale blue wings..	1 25	20
Countess of Radnor, pale mauve, magnificent	1 25	20
Delight, white, blushed rosy pink ..	1 25	20
Duchess of Edinburgh, crimson and orange scarlet	90	20
Emily Henderson, pure white (new)	1 50	20
Isa Eckford, creamy white, suffused rosy pink	1 00	20
Miss Blanche Ferry, deep pink and white	1 00	20
Mrs. Gladstone, delicate pink, wings bluish edged with pink ..	1 00	20
Mrs. Sankey, large, very fine white	1 50	20
Princess Beatrice, warm blush pink	1 00	20
Princess May, a delicate shade of pale heliotrope	1 25	20
Primrose, pale yellow, very novel and distinct	1 00	20
Purple Prince, Maroon Standards, shaded with bronze and purple blue wings	1 25	20
Queen of England, pure white, large and fine	1 25	20
Rising Sun, rosy orange, suffused with carmine, wings shading off to blush white	1 25	20

	Trade pkt.	Per oz.
Vinca Rosea	15	\$1 00
" Alba Oculata, white with crimson eye	15	1 00
" Alba Pura, pure white	15	1 00
" Mixed colors	10	90
Wallflower, double mixed	50	3 00
" single mixed	10	30

Zinnia

Zinnia, extra double tall mixed	10	1 00
" Double Scarlet	15	75
Zebra, or Carnation Striped ..	20	1 00



SIMMERS' MAMMOTH CHOICE MIXED VERBENA



Florists' Knives

Saynor's Budding, white handle each \$1 00
Simmers' special make " 1 50



Saynor's Pruning, medium size each 1 00
" " large " " 1 25

Florists' Vases

PRICES REDUCED.

The best made for cut flowers. Earthenware. Neat, attractive and durable.

Each Per doz.
4 1/2 x 9 15 1 75
4 1/2 x 8 12 1 40

Immortelle Lettering



We can supply either the letters already made up, or the material in strips for making up, which can be done easily and quickly.

We can supply Purple, Red and any leading color.

Prices are now: letters 2 inches in length, 5c. each; per 100, \$4.00. Lettering per yard, 40c.; 4 yard package, \$1.50; 6 packages of 4 yards each, \$6.00.

Chenille Lettering

Silk.—Purple, Scarlet, Pink, Light Blue, Yellow and White, at \$1.00 per package

of 12 yards; \$8.00 per dozen packages.

Woolen.—Same colors as in Silk Chenille, also thin lettering for smaller letters 60c. per package of 12 yards; \$5.00 per dozen packages.

Southern Cane Plant Stakes

per 100 per 1000
6 to 8 ft. long 90 \$6 50
8 to 10 " 1 00 8 00

Plant Boxes

For Florists and Market Gardeners



A large stock now on hand and ready for delivery on shortest notice. The most convenient and suitable for planting all kinds of Annuals, Tomatoes, Celery, etc., for marketing. Price, per 100, 85 cts.; per 1000, \$8.00; 3000 at \$7.50 per 1000.

Labels

First quality, sample free.

Pot Labels, 4 inch, plain per 1,000 65
" 4 " painted " 85
" 5 " plain " 75
" 5 " painted " 90
" 6 " plain " 1 00
" 6 " painted " 1 20
" 8 " painted per 100 60
" 12 " plain " 60

Tree Labels, 4 inch, notched .. per 1,000 65

Van Reyper Perfect Glaziers' Points

No right or left. Price per 1,000, 75c. per 5,000 at 70c., by express.

SILKALINE

For stringing Smilax and other climbing plants, Silkline is the very thing so long needed.

Green Silkline is fast color and will not fade; is very strong and will not break down. Made in three sizes, F, FF and FFF, and put up on 2 oz. spools, 8 in a box, 16 oz. of Silkline guaranteed Price \$1.75 per lb. Silkline is also used for Bouquet and general florist work.

Vegetable Seeds

For Early Sowing and Forcing

Cabbage—	oz.	1/2 lb.	lb.
Henderson's Early Summer...	20	40	\$1 50
Simmers' German Brunswick ..	20	45	1 75
Selected Early Jersey Wakefield.	30	60	2 25
Extra Early Express	30	65	2 50
Cauliflower—	oz.	1/2 lb.	lb.
Early Snowball, 1/2 oz., \$1.25	2	50	8 00
Simmers' Gilt Edge 1/2 oz., \$2.25 ..	4	00	
Extra Early Demi-dur	80	2	50
Early Selected Dwarf Erfurt....	2	50	8 00
Celery—	oz.	1/2 lb.	lb.
Paris Golden Yellow, self-blanch-			
ing, white	60	1 00	1 25
Dwarf Large Ribbed, white	20	35	50
Giant Pascal Dwarf, white.....	20	35	50
White Plume	30	55	75
Cress—	oz.	1/2 lb.	lb.
Extra Curled			50
Radish—	oz.	1/2 lb.	lb.
French Breakfast (scarlet, white			
tipped, olive shape)	10	15	60
White Tipped Turnip Rooted			
Scarlet	10	20	70
Scarlet Globe	10	20	75
Ne Plus Ultra (very early).....	10	20	75
Lettuce—	2 oz.	1/2 lb.	lb.
Simmers' Nonpareil Cabbage....	20	35	50
Grand Rapids	20	30	35
Toronto Market	20	35	40
Gardeners' Favorite	20	35	50
Tomato—	oz.	1/2 lb.	lb.
Ignotum	30	50	60
Favourite	30	50	60
Livingston's Beauty	30	50	60
Tab'e Queen	30	50	60
Early Conqueror	30	50	60
Para on	30	50	60
Mikado	30	50	60



Mushroom Spawn

Best English Milltrack, in bricks, each \$ 0 20
" " per doz 2 00
French, in 3 lb. boxes..... 1 00

Insect Destroyers

Fir Tree Oil, soluble for destroying all insects on root or foliage; also a Mildew Preventative, per pt., 75c.; qt., \$1.50.....gallon 4 50
Flour of Sulphur, 10 lbs. 75c..per lb. 10
Persian or Dalmatian Insect Powderper lb. 60
Slug Shot, a new and effectual bug exterminator and fertilizer; unequalled for all vegetables; 25 lbs. \$1.25; 100 lbs., \$4; 5 lbs., 35c. per lb. 10
Tobacco Soap, Pinner's, 1 lb. bars each 50
Whale Oil Soap.....per lb., 25

Little's Antipest. We are sole agents for Toronto District for this valuable Insecticide. We feel safe to recommend it highly. This preparation is a sure destroyer of the Scale, Woolly Aphis and insect pests of any and all descriptions. Small bottle, 25c.; medium size bottle, 50c.; 1/2 gallon can, \$ 2.00; 1 gallon can, \$3.00.

Fertilizers

Pure Bone Meal, per 100 lbs., \$2.25 per ton \$40 00
Nitrate of Soda.....per 100 lbs. 3 50

Roffia

The best material for tying plants, vines, etc. Per lb., 2 1/2 cts.; 100 lbs., \$16 00.

We Sell "FOSTITE," the sure Mildew and Carnation Rust Preventative, Price 15c. per lb., 25 lbs. \$2.50. TRY IT.

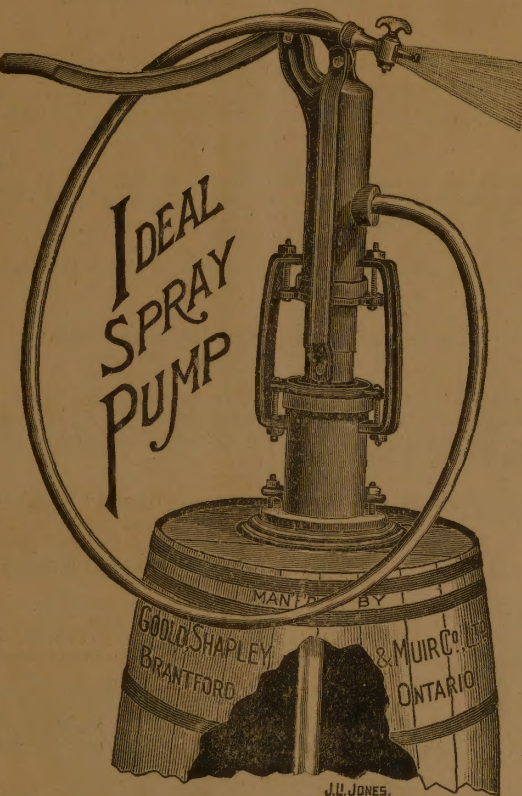
ANNALS, APR 95 SPRAYING PUMPS

WE are rapidly developing a good trade in Iron Pumps of all kinds for house and farm, and have now secured the right to manufacture and sell the Field Patent Spray Pump in Canada. From personal investigation, as well as the very strong testimony of reliable and experienced men, we can recommend this "Ideal" Spray Pump as thoroughly efficient and reliable. As Mr. L. Woolverton, M. A., editor of The Horticulturist, says: "This is a Canadian invention, and a good one."

Wide-awake farmers, gardeners, and all horticulturists, need no arguments to prove the great value, in fact almost absolute necessity for the intelligent and persistent use of spraying pumps in order to secure perfect fruit and other products. The numerous pesky pests will come out ahead every time if allowed to have their own way. Are you a wide-awake, and do you need a thoroughly reliable spraying pump? Then read the description of the "Ideal" and the words of commendation which follow, and purchase one.

The "Ideal" Sprayer.

THIS PUMP is so constructed as to force at both upward and downward strokes of the handle, causing the liquid to be discharged in one unbroken stream or spray, as desired. It also has great forcing power, and is particularly adapted for spraying the largest as well as the smallest of trees with ease. You do not need to carry a dipper and funnel with you (as is the case with most spray pumps) to prime it with, for it is always primed and ready for business. It is simple in construction, and not liable to get out of order, for there is no leather sucker to wear and always need repairing, as in other pumps. It is declared by those who have tried it to be the best pump manufactured for spraying. This pump is not merely gotten up to sell, but, because of its superiority, to



make all others take a back seat when the spraying season comes on, for if you once try it you will use no other. The outfit complete consists of the pump, with suction pipe and six feet of discharge hose, and a graduated nozzle as shown in cut, or other nozzles to suit purchasers.

The "Ideal" keeps the liquid thoroughly agitated. Don't make any mistake about this: we guarantee it to do as represented, and we have never had a complaint from a user of the "Ideal" that it does not agitate. We are willing to let responsible men have a fair trial.

Agents wanted in
Unoccupied
Territory.

Address, for particulars
and prices,

Goold, Shapley & Muir Co., Ltd.

BRANTFORD, ONTARIO, CANADA.

FOR SALE BY

J. A. SIMMERS, SEEDSMEN,

TORONTO, ONT.

(See other side for live testimonials)

J. Fletcher, Entomologist and Botanist, Central Dominion Experimental Farm, Ottawa:—In reply to your favor of the 23rd instant, I beg to say that I used the pump you sent me last spring for trial, with great satisfaction, both for spraying fruit trees, and potato vines with Bordeaux mixture for potato rot.

W. H. VanDuzen, Grimsby:—The "Field" Patent Sprayer I have had in use now for three years, with the best of satisfaction. For simplicity of construction and durability it surpasses anything I have ever seen, and for work it is perfection—anyone can operate it with ease. You can throw a straight stream fifty feet, and spray the largest fruit trees that grow. I would recommend it to any fruit grower.

J. R. Howell, Brantford:—I have one of the Field pumps. I have used it two seasons. I am well pleased with it. It works well, and there is nothing about it to get out of order; and, unlike many other spray pumps, it never needs priming. I think mine more than paid for itself this season, spraying 150 bearing grape vines. I would not do without it. I sold two last spring, and the parties were well pleased with them.

Dr. J. E. Birdsall, Fenwick, Ont.:—I have used your spray pump for two years, and must say it is a perfect success in every way.

W. V. Hare, Grimsby, Ont.:—I have one of the Field pumps in use for two seasons; used it in my apple orchard, also in my potato field with general satisfaction. By going over an orchard two or three times, I believe you would obtain more than double the amount of good, sound fruit.

L. Woolverton, M. A., Editor of The Canadian Horticulturist, says in the number for February, 1893: "The Field Spray Pump is a Canadian invention, and as we always desired to encourage native industries, we give this invention a prominent notice. Having given it a fair trial, we can unhesitatingly speak of it as a pump that works easily, throws a continuous stream of spray, does not require priming, is uncommonly strong, and so simple in construction that there is little to get out of order.

J. O. Emmett, M. D., Fonthill:—I must congratulate you on the perfect success of your "Ideal" Spray pump. I would not be without one. I sprayed my quince orchard (300 trees) in two hours, and have the fruit crop in perfect condition, pears, grapes, cherries, etc., and am satisfied with the results. I cannot find any pump which will do the work quicker and more satisfactorily than the "Ideal."

R. D. Watson, Jas. Watson, W. P. Reid, D. A. Smith, Brooke, Ont.:—We can cheerfully recommend your "Ideal" Spray Pump to all intending purchasers as being a genuine article, does its work well, and we believe it to be durable as well as genuine.

A. Woolman, St. George:—I have used your "Ideal" Spray Force Pump, and am well pleased with it. It is all you promised it to be.

J. B. Howell, St. George: I am well pleased with the "Ideal" Sprayer.

Wm. Ansley, Wm. J. Ansley, :—We have used your "Ideal" Spray Pump this year for ourselves and for some neighbors. It has given us good satisfaction. We believe it is just what farmers need, and recommend it to intending purchasers as a good article. We have seen other spray pumps, but we believe your pump to be decidedly the best.

Albert Clements, Trafalgar:—I am well pleased with your "Ideal" Spray Pump.

F. J. Dawson, Newmarket:—I have in use one of your "Ideal" Spray Pumps, and so far I have found it very satisfactory.

B. Killmaster, Port Rowan:—The spray pump suits me first rate. It is the best spray pump I have ever seen, is handy, and does its work easily and well. Can spray about as many trees in a day as I have a mind to. There is no mistake about your pump.

Murray Neil, Stoney Creek:—Your pump has given perfect satisfaction wherever sold around here. I could have sold ten this spring if I had them.

Benjamin Squire, Farmer and Fruit Grower, Essex Co.:—I have used your "Ideal" Spray Pump with the best of satisfaction. It surpasses anything I have ever seen, and for work it is perfection. Anybody can operate it with ease. It will spray the largest fruit tree that grows.

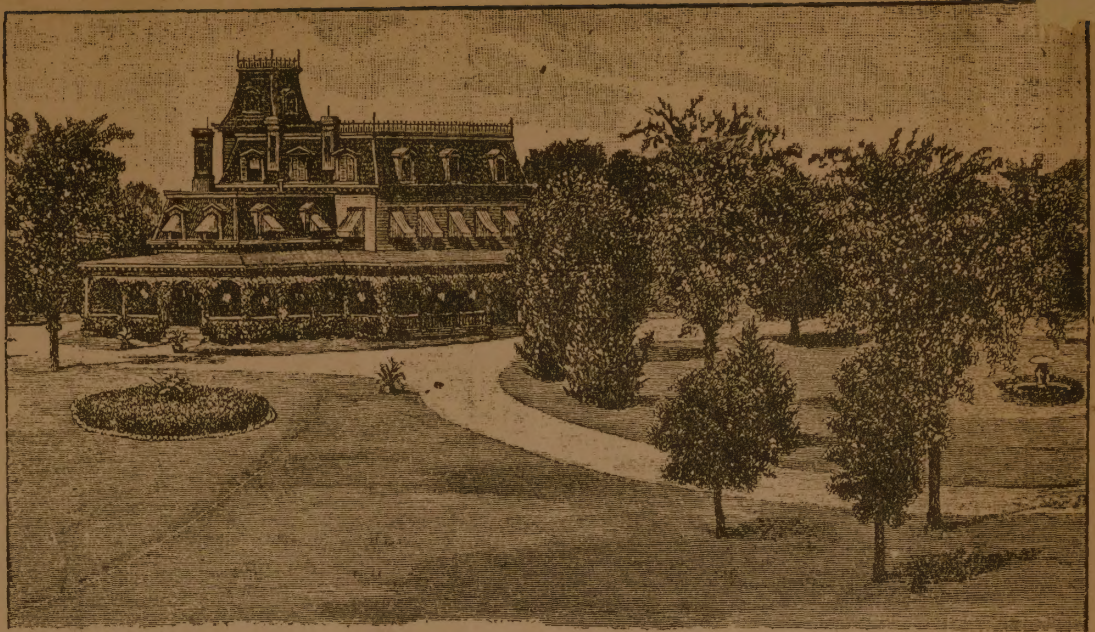
Alex. R. Fraser, Hawkesbury:—The sprayer is a first-class article. No person need hesitate a moment in buying one. It is a powerful machine, and one that will wear well.

William Thompson, Watford:—I will just say that the "Ideal" is all that is desired as far as the pump is concerned.

SIMMERS' 'Toronto Parks' Lawn Grass Seed

For Croquet, Lawn Tennis and Cricket Grounds

Our own mixture of Perennial Grasses. Price, 30c. per pound.



SPRING being the most favorable time for sowing lawn grass seed, we would advise every person intending to sow a piece of ground for a lawn to have it in good time richly manured and carefully dug, levelled and raked, and after procuring a proper mixture of such grasses as we offer for the purpose of producing a good lawn, sow the same rather thick, carefully and evenly on a calm day. The sower should be provided with boards strapped to his boots to prevent his feet from sinking into the ground and producing holes. The sowing should be commenced on one end of the ground and the seed be gently raked into the ground as it is sown. To protect the fine germ of the grasses from the rays of the sun in spring and summer following, it is advisable to mix a moderate quantity of rye among it when sowing the grass seed. As the rye grows much more vigorously than the grass seed, it has to be cut frequently, and as soon as it is about six inches in height; it should never be allowed to grow above this height. In the autumn the rye will perish of itself, leaving only the perennial grasses, which by that time will have gained sufficient strength to do without protection, excepting perhaps, a slight covering of litter during the winter. Care should be taken to prevent any one passing over or using the ground the first year, and until it is sufficiently settled.

The Lawn Grass Seed we offer is a judicious mixture of the most hardy and desirable kinds. The quantity required for an acre is from 30 to 50 lbs.; or for renovating old lands, 20 to 30 lbs.

A beautiful lawn, with its close velvety turf, is a most essential feature in the adornment of all suburban homes—without it the finest flowering plants and bedding seem insignificant, while with it, handsome grounds are assured, even with no other adornment. Second only to that prime requisite, GOOD SEED, is time of sowing, quantity to use, preparation of soil, etc.

TO GRASS A BANK OR TERRACE.—For each square rod, take a pound of Lawn Grass Seed and mix it thoroughly with 6 cubic feet of good dry garden loam. Place in a tub, and add liquid manure diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, and made as even and as thin as possible.

White Dutch Clover, for mixing with Lawn Grass Seed. Per lb. 30c.

TORONTO PARKS MIXTURE, Finest Quality. Per lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.60, 25 lbs. \$6.25, 50 lbs. \$12, 100 lbs. \$23.

BLUE GRASS, Extra Clean. Per lb. 15c, bush. (14 lbs.) \$1.65.

RED TOP, Extra Clean. Per lb. 15c, 5 lbs. 70c, bush. (14 lbs.) \$1.65.

SIMMERS' LAWN ENRICHER, for New and Old Lawns. For full description see previous page. We offer it as follows:—A 5 lb. package for 50c, 10 lbs. 75c, 25 lbs. \$1.50, 50 lbs. \$2, 100 lbs. \$3.50. Prices for larger quantities on application.

"Canadian" Horse and Cattle Food

THE CANADIAN HORSE AND CATTLE FOOD

is of the greatest advantage to all feeders of Horses and Stock.

For Horses it is a preventive of disease, ensures robust health and gives a gloss to their coat; while for Cattle, in addition to the above, it increases the milk and fattens rapidly. For Calves nothing is better, proving very economical, necessitating only half the quantity of ordinary food.

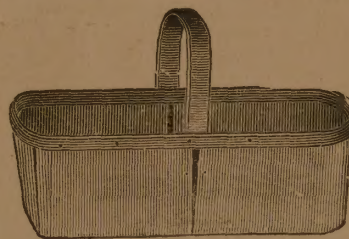
Numerous testimonials have been received from prominent Cattle Feeders and Stockmen generally who have used the CANADIAN HORSE AND CATTLE FOOD, and they speak of its excellent qualities in the highest terms.

We guarantee this Cattle Food to contain nothing of an injurious nature. We claim the CANADIAN to be the best Cattle Food in the market to-day, while it is only half the cost of some other kinds.

OUR PRICES ARE:	5 lbs.	\$0 35	Freight prepaid on
	10 lbs.	0 65	lots of 100 lbs
	50 lbs.	2 50	and upwards.
	100 lbs.	4 75	Bags are free.

Circulars on application.

If to be sent by mail, add 5c. per lb. to the above prices.



FRUIT BASKET



BERRY BOX

Fruit Baskets

Fruit Growers, Farmers and Gardeners will find our Baskets, which are of the Oakville manufacture, the best in the market.

16 Quart, or 20 lb. Basket, without covers. Per doz., 60c.; per 25, \$1.15; per 100, \$4.10.

Patent Leno Covers and Veneer Covers. Extra per doz., 20c.; per 25, 40c.; per 100, \$1.40.

12 Quart, or 15 lb. Basket. Per doz., 50c.; per 25, \$1; per 100, \$3.75.

Patent Leno and Veneer Covers. Extra per doz., 20c.; per 25, 40c.; per 100, \$1.40.

8 Quart, or 10 lb. Basket. Per doz., 45c.; per 25, 90c.; per 100, \$3.15.

Patent Leno Covers. Extra per doz., 15c.; per 25, 30c.; per 100, \$1.15.

Veneer Covers. Extra per doz., 15c.; per 25, 30c.; per 100, \$1.15.

24 Quart Crate, including cover. Each, 15c.; per 25, \$3.50.

Berry Boxes, 1 quart. Per 100, 50c.; per 1,000, \$3.25; per 5,000, \$15.

Plant Boxes. Per 100, 90c.; per 1,000, \$3.00.



24 QUART BASKET CRATE

J.A. SIMMERS,

SEED MERCHANTS, GROWERS & EXPORTERS.

147, 149 & 151, KING ST. EAST.

TORONTO, CAN.

J.A. SIMMERS' SEEDS
ESTABLISHED 1850
TORONTO

Our "People's" Collection
- For 1895 -

Simmers' Giant Dwarf
Wax Bean 5c.
Prizetaker Onion, Sim-
mers' Selected 10c.
Simmers' Dark Red
Flat Egyptian Beet.. 5c.
Heroine Pea 10c.
Simmers' Nonpareil
Cabbage Lettuce.... 5c

We mail this collection, post-
paid, for 25c. Five for \$1.00.

